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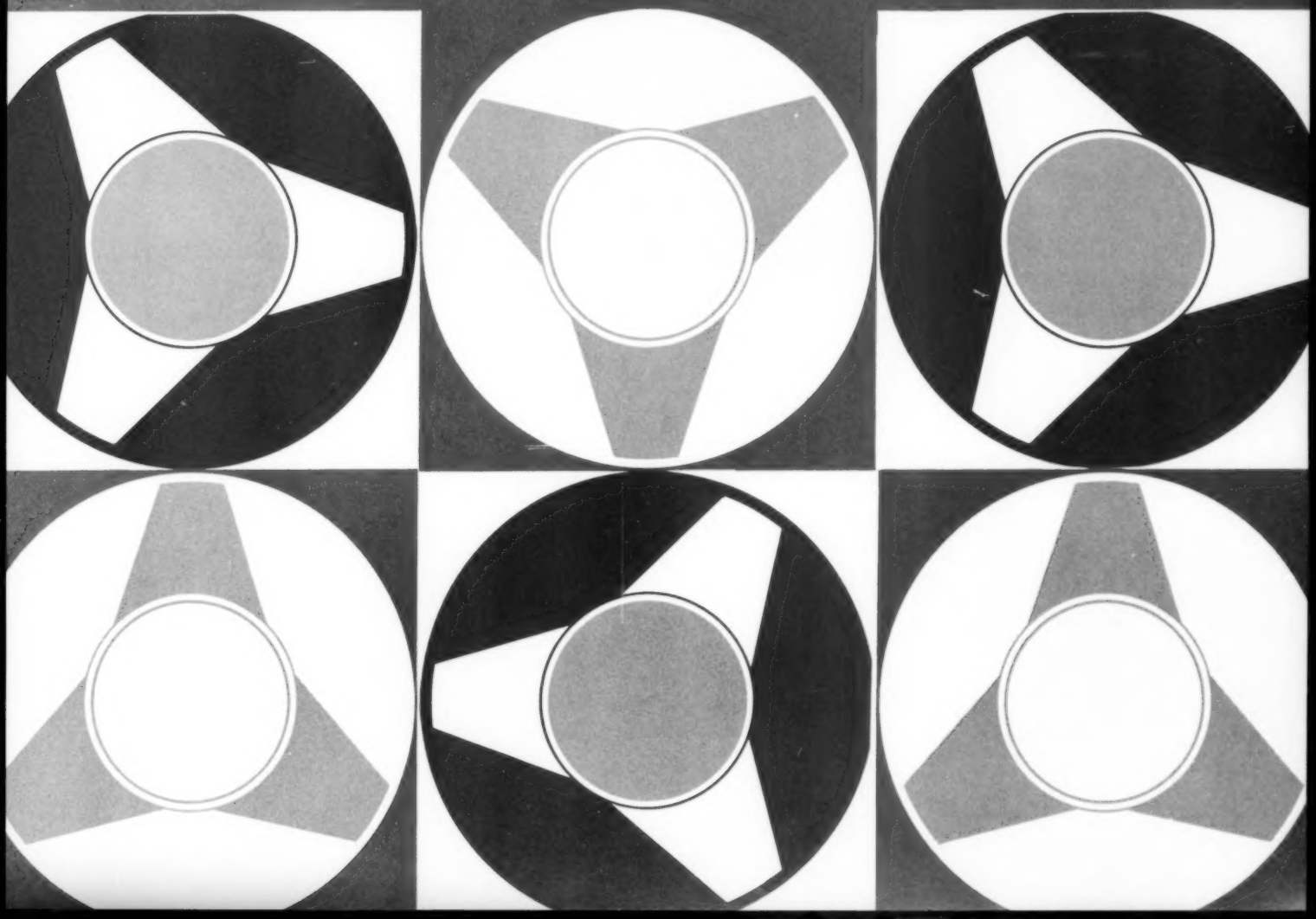

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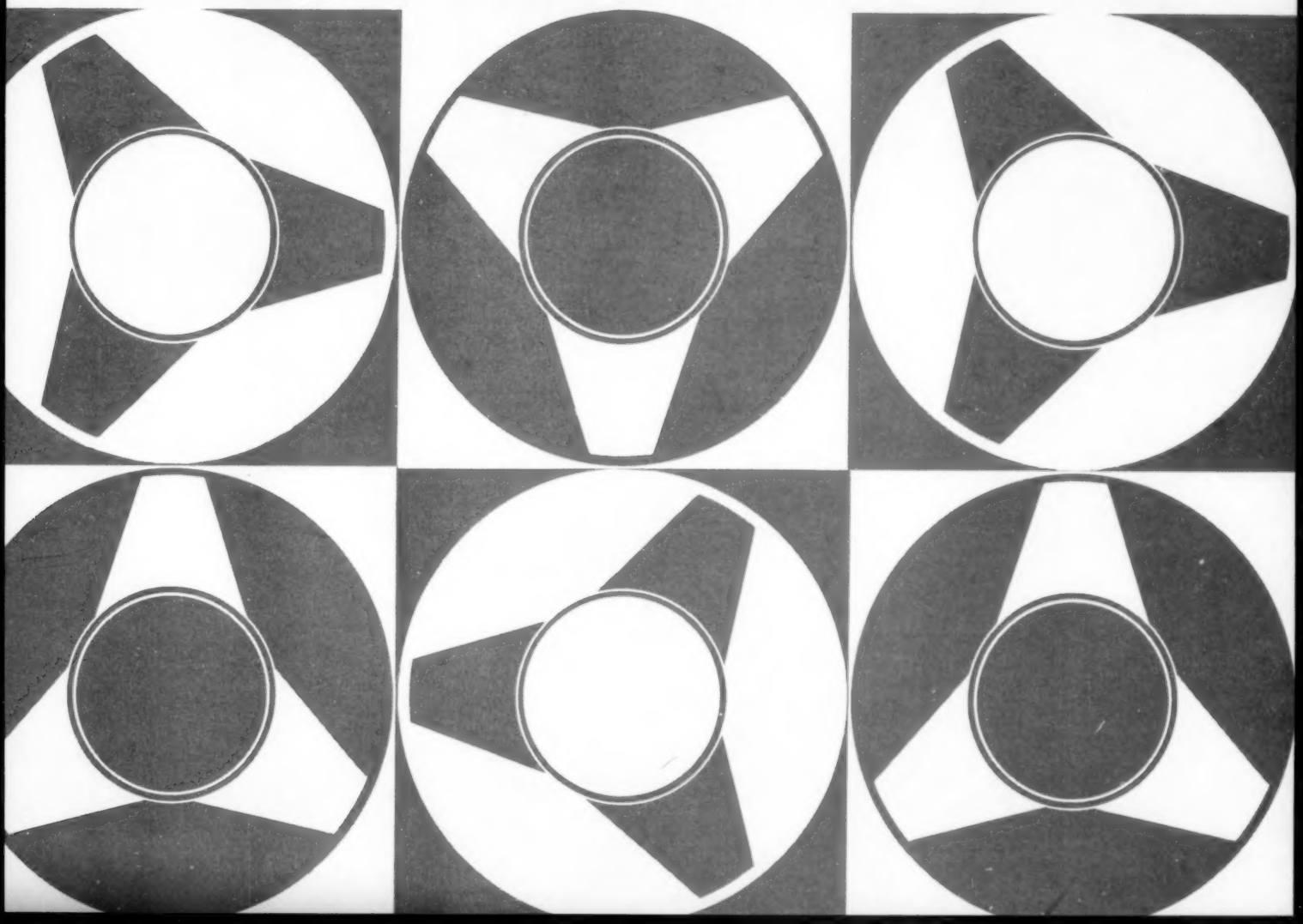

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INTRODUCTION

The *Abridged Index Medicus* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 100 English-language journals, representing one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he will, as before, turn to the full *Index Medicus* and to the numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and transformed into a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* (see publications list) will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The entry appears in full under each subject heading. Each entry contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; inclusive pagination; and date of issue.

Example:

> Twenty-four hour patterns of plasma luteninizing hormone and follicle-stimulating hormone in sexual precocity. Boyar RM, et al. **N Engl J Med** 829: 282-6, 9 Aug 73

The above citation appears for four subject headings:

> FSH/blood
> LH/blood
> Puberty, Precocious/blood
> Sleep

In the citations, under each of the subject headings, only the first author's name appears. (For names of the second and third authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite a maximum of three authors' names; the title of the article; the journal title abbreviation; volume number; inclusive pagination; date of issue.
Example:

> Boyar RM, Finkelstein JW, David R, et al: Twenty-four hour patterns of plasma luteinizing hormone and follicle-stimulating hormone in sexual precocity. **N Engl J Med** 829:282-6, 9 Aug 73

Complete citations are printed only under the first author's name; the second and third authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

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List of 100 Titles for Abridged Index Medicus

Acta Medica Scandinavica	Acta Med Scand
American Family Physician (Kansas City, Mo.)	Am Fam Physician
American Heart Journal	Am Heart J
American Journal of Cardiology	Am J Cardiol
American Journal of Clinical Nutrition	Am J Clin Nutr
American Journal of Clinical Pathology	Am J Clin Pathol
American Journal of Digestive Diseases	Am J Dig Dis
American Journal of Diseases of Children	Am J Dis Child
American Journal of Human Genetics	Am J Hum Genet
American Journal of the Medical Sciences	Am J Med Sci
American Journal of Medicine	Am J Med
American Journal of Obstetrics and Gynecology	Am J Obstet Gynecol
American Journal of Ophthalmology	Am J Ophthalmol
American Journal of Pathology	Am J Pathol
American Journal of Physical Medicine	Am J Phys Med
American Journal of Psychiatry	Am J Psychiatry
American Journal of Public Health	Am J Public Health
American Journal of Roentgenology, Radium Therapy and Nuclear Medicine	Am J Roentgenol Radium Ther Nucl Med
American Journal of Surgery	Am J Surg
American Journal of Tropical Medicine and Hygiene (Baltimore)	Am J Trop Med Hyg
American Review of Respiratory Disease	Am Rev Resp Dis
Anaesthesia	Anaesthesia
Anesthesiology	Anesthesiology
Annals of Internal Medicine	Ann Intern Med
Annals of Otology, Rhinology and Laryngology	Ann Otol Rhinol Laryngol
Annals of Surgery	Ann Surg
Annals of Thoracic Surgery	Ann Thorac Surg
Archives of Dermatology	Arch Dermatol
Archives of Environmental Health	Arch Environ Health
Archives of General Psychiatry	Arch Gen Psychiatry
Archives of Internal Medicine	Arch Intern Med
Archives of Neurology	Arch Neurol
Archives of Ophthalmology	Arch Ophthalmol
Archives of Otolaryngology	Arch Otolaryngol
Archives of Pathology	Arch Pathol
Archives of Physical Medicine and Rehabilitation	Arch Phys Med Rehabil
Archives of Surgery	Arch Surg
Arthritis and Rheumatism	Arthritis Rheum
Blood; Journal of Hematology	Blood
Brain; Journal of Neurology	Brain
British Heart Journal	Br Heart J
British Journal of Radiology	Br J Radiol
British Journal of Surgery	Br J Surg
British Medical Journal	Br Med J
Canadian Medical Association Journal	Can Med Assoc J
Cancer	Cancer
Chest	Chest
Circulation; Journal of the American Heart Association	Circulation
Clinical Pediatrics (Philadelphia)	Clin Pediatr (Phila)
Clinical Pharmacology and Therapeutics	Clin Pharmacol Ther
Clinical Toxicology (New York)	Clin Toxicol
DM: Disease-a-Month	DM
Diabetes	Diabetes
Endocrinology	Endocrinology
Gastroenterology	Gastroenterology
Geriatrics (Minneapolis)	Geriatrics
Gut	Gut
Health Services Research (Chicago)	Health Serv Res
Health Services Reports (Rockville, Md.)	Health Serv Rep
Inquiry, Journal of Medical Care Organization Provision and Financing (Chicago)	Inquiry
Journal of Allergy and Clinical Immunology	J Allergy
Journal of the American Dietetic Association	J AM Diet Assoc
Journal of the American Medical Association	J AMA
Journal of Bone and Joint Surgery; American Volume	J Bone Joint Surg [Am]
Journal of Bone and Joint Surgery; British Volume	J Bone Joint Surg [Br]
Journal of Clinical Endocrinology and Metabolism	J Clin Endocrinol Metab
Journal of Clinical Investigation	J Clin Invest
Journal of Clinical Pathology	J Clin Pathol
Journal of Experimental Medicine	J Exp Med
Journal of Gerontology	J Gerontol
Journal of Immunology	J Immunol
Journal of Infectious Diseases	J Infect Dis
Journal of Investigative Dermatology	J Invest Dermatol
Journal of Laboratory and Clinical Medicine	J Lab Clin Med
Journal of Laryngology and Otology	J Laryngol Otol
Journal of Medical Education	J Med Educ
Journal of Nervous and Mental Disease	J Nerv Ment Dis
Journal of Neurosurgery	J Neurosurg
Journal of Obstetrics and Gynaecology of the British Commonwealth	J Obstet Gynaecol Br Commonw
Journal of Oral Surgery	J Oral Surg
Journal of Pediatrics	J Pediatr
Journal of Thoracic and Cardiovascular Surgery	J Thorac Cardiovasc Surg
Journal of Trauma	J Trauma
Journal of Urology	J Urol
Lancet	Lancet
Medical Care (Philadelphia)	Med Care
Medical Letter on Drugs and Therapeutics	Med Lett Drugs Ther
Medicine (Baltimore)	Medicine (Baltimore)
Milbank Memorial Fund Quarterly (New York)	Milbank Mem Fund Q
New England Journal of Medicine	N Engl J Med
Obstetrics and Gynecology	Obstet Gynecol
Pediatrics	Pediatrics
Physical Therapy, Journal of the American Physical Therapy Association	Phys Ther
Plastic and Reconstructive Surgery	Plast Reconstr Surg
Postgraduate Medicine	Postgrad Med
Progress in Cardiovascular Diseases	Progr Cardiovasc Dis
Radiology	Radiology
Rheumatology and Physical Medicine	Rheumatol Phys Med
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ABRIDGED INDEX MEDICUS

Subject Section

ABDOMEN

Letter: Abdominal pain in hyperlipoproteinemia. Polychronopoulou-Trichopo, et al. N Engl J Med 290:229, 24 Jan 74

ABDOMINAL WALL

Elephantiasis nostras verrucosa of the panniculus. Rudolph RI, et al. Arch Dermatol 108:832-4, Dec 73
Human toxocariasis (visceral larva migrans) causing an abscess of the rectus sheath in an infant. Griffiths RW. Br J Surg 60:977-9, Dec 73
Abdominal wound closure using a new polypropylene monofilament suture. Hermann RE. Surg Gynecol Obstet 138:84-6, Jan 74

ABDUCENT NERVE

Intracranial sympathetic pathways associated with the sixth cranial nerve. Johnston JA, et al. J Neurosurg 40:236-43, Feb 74

ABNORMALITIES

Pattern of malformation in offspring of chronic alcoholic mothers. Jones KL, et al. Lancet 1:1267-71, 9 Jun 73

ABNORMALITIES, MULTIPLE

Congenital solitary kidney. A review of 74 cases. Emanuel B, et al. Am J Dis Child 127:17-9, Jan 74
Variable expression of the Holt-Oram syndrome. Kaufman RL, et al. Am J Dis Child 127:21-5, Jan 74
Cutis laxa, skeletal anomalies, and ambiguous genitalia. Kaye CI, et al. Am J Dis Child 127:115-7, Jan 74
Nevoid basal cell carcinoma syndrome in Negroes: report of five cases. Giansanti JS, et al. J Oral Surg 32:138-44, Feb 74
Letter: Antidepressant teratogenicity? Bourke GM. Lancet 1:98, 19 Jan 74
Letter: Fetal alcohol syndrome. Ferrier PE, et al. Lancet 2:1496, 29 Dec 73

ABO FACTORS

Relationship of phenotypic expression of blood group H to changes in growth kinetics of cultured primary and transformed epithelioid cells. Kuhns WJ, et al. Am J Pathol 73:789-806, Dec 73

ABORTION

Comprehensive cytologic screening in patients undergoing voluntary abortions. Calanog A, et al. Am J Obstet Gynecol 118:102-5, 1 Jan 74
Microbial flora found in the products of conception in spontaneous abortions. Bartizal FJ, et al. Obstet Gynecol 43:109-12, Jan 74

ABORTION, INDUCED

Midtrimester abortion induced with a single intra-amniotic instillation of prostaglandin F2 alpha. Lauersen NH, et al. Am J Obstet Gynecol 118:210-7, 15 Jan 74
Pretreatment with laminaria tents before mid-trimester abortion with intra-amniotic prostaglandin F2ALPHA. Stubblefield PG, et al. Am J Obstet Gynecol 118:284-5, 15 Jan 74
Radiologic aspects of an abortion program. Stern WZ, et al. Am J Roentgenol Radium Ther Nucl Med 119:841-51, Dec 73
Editorial: Menstrual regulation. Lancet 1:84, 19 Jan 74
Prostaglandin E2 vaginal suppository as an early second trimester abortifacient. Bolognese RJ, et al. Obstet Gynecol 43:104-8, Jan 74

ABORTION, LEGAL

Editorial: Menstrual regulation. Lancet 1:84, 19 Jan 74

ABORTION, SEPTIC

Letter: Septic abortion: learning from experience. N Engl J Med 290:286-7, 31 Jan 74

ABORTION, THERAPEUTIC

Early and late complications after therapeutic abortion. Glenc F. Am J Obstet Gynecol 118:34-5, 1 Jan 74
Intra-amniotic and extra-amniotic injection of sodium chloride solution: amniotic fluid salinity and abortifacient effect. Gustavii B. Am J Obstet Gynecol 118:218-22, 15 Jan 74
Laceration of the ascending branch of the uterine artery: a complication of therapeutic abortion. Lowensohn RI, et al. Am J Obstet Gynecol 118:36-8, 1 Jan 74
Serum chorionic gonadotropin activity after molar pregnancy, therapeutic abortion, and term delivery. Pastorfide GB, et al. Am J Obstet Gynecol 118:293-4, 15 Jan 74
Letter: Preabortion medication. Wadhwa RK, et al. JAMA 227:557-8, 4 Feb 74
Committee on Maternal Welfare. Paralytic ileus. Jewett JF. N Engl J Med 290:340-1, 7 Feb 74
Comparison of extra- and intra-amniotic prostaglandins for therapeutic abortion. Fraser IS, et al. Obstet Gynecol 43:97-103, Jan 74

ABRUPTIO PLACENTAE

Inappropriate renin secretion in pregnancy. Symonds EM, et al. Am J Obstet Gynecol 118:6-13, 1 Jan 74

ABSCESS

Clinicopathologic conference: Appendiceal abscess. Am J Med 56:92-102, Jan 74
Gas producing perinephric abscess. Love L, et al. Am J Roentgenol Radium Ther Nucl Med 119:783-92, Dec 73
Disseminated mycobacteriosis due to Mycobacterium abcessus in two recipients of renal homografts. Graybill JR, et al. Am Rev Respir Dis 109:4-10, Jan 74
Human toxocariasis (visceral larva migrans) causing an abscess of the rectus sheath in an infant. Griffiths RW. Br J Surg 60:977-9, Dec 73
Paratracheal abscess: an unusual complication of transtracheal aspiration. Yoshikawa TT, et al. Chest 65:105-6, Jan 74
Penetration of antibiotics into fibrin loci in vivo. I. Comparison of penetration of ampicillin into fibrin clots, abscesses, and "interstitial fluid". Barza M, et al. J Infect Dis 129:59-65, Jan 74
Letter: Severe pelvic sepsis and the Majzlin spring. Beecham JB, et al. Obstet Gynecol 43:159, Jan 74
Tubo-ovarian abscess in pregnancy. Hunt SM, et al. Obstet Gynecol 43:57-60, Jan 74

ACANTHOSIS NIGRICANS

Acanthosis nigricans associated with a benign encephalopathy. Scott RW, et al. Arch Dermatol 109:78-80, Jan 74

ACETABULUM

Changes in shape of the human hip joint during its development and their relation to its stability. Rálil Z, et al. J Bone Joint Surg [Br] 55:780-5, Nov 73

ACETAMINOPHEN

Letter: Paracetamol toxicity and propranolol. Auty RM, et al. Lancet 2:1505, 29 Dec 73
Acetaminophen poisoning. Goulding R. Pediatrics 52:883-5, Dec 73

ACID PHOSPHATASE

Quantitative morphologic and histoenzymatic study of the endocrine pancreas in nonpregnant and pregnant rats. Van Assche FA. Am J Obstet Gynecol 118:39-41, 1 Jan 74

ACIDOSIS, DIABETIC

Plasma norepinephrine and epinephrine in untreated diabetics, during fasting and after insulin administration. Christensen NJ. Diabetes 23:1-8, Jan 74
Letter: Jet lag ketoacidosis. Tashima CK, et al. JAMA 227:328, 21 Jan 74

ACNE

Pigmentation in comedones. Kaidbey KH, et al. Arch Dermatol 109:60-2, Jan 74
The pathogenesis of topical steroid acne. Kaidbey KH, et al. J Invest Dermatol 62:31-6, Jan 74

The skin microflora in acne vulgaris. Marples RR, et al. J Invest Dermatol 62:37-41, Jan 74

ACOUSTIC TRAUMA

Impulse noise trauma. A study of histological susceptibility. Hamernik RP, et al. Arch Otolaryngol 99:118-21, Feb 74

ACRIDINES

Letter: Rivanol counterelectrophoresis compared with radioimmunoassay for the detection of alpha-fetoprotein. Franco J, et al. Lancet 2:1443, 22 Dec 73

ACRODERMATITIS

Letter: Acrodermatitis enteropathica-like clinical findings in two children. Romaine RA, et al. Arch Dermatol 109:96-7, Jan 74

ACTION POTENTIALS

Bioelectrical effects of hexoses on pancreatic islet cells. Pace CS, et al. Endocrinology 91:142-7, Jan 74

ACTIVITIES OF DAILY LIVING

Reversal of helplessness: producing walking behavior in nursing home wheelchair residents using behavior modification procedures. MacDonald ML, et al. J Gerontol 29:97-101, Jan 74

ACUPUNCTURE

Don't get carried away by the needles. Wallace JD. Can Med Assoc J 110:77, 5 Jan 74

ADAPTATION, PHYSIOLOGICAL

Comparison of one new and three old tests of auditory adaptation. Olsen WO, et al. Arch Otolaryngol 99:94-9, Feb 74

ADAPTATION, PSYCHOLOGICAL

Maternal reaction to the loss of multiple births. A case of septuplets. Burnell GM. Arch Gen Psychiatry 30:183-4, Feb 74

ADENOCARCINOMA

Androgens in breast cancer. II. Endometrial adenocarcinoma and breast cancer in married postmenopausal women. Grattarola R, et al. Am J Obstet Gynecol 118:173-8, 15 Jan 74

Prolapse of fallopian tube into vaginal vault after hysterectomy. Histopathology, cytopathology, and differential diagnosis. Silverberg SG, et al. Arch Pathol 97:100-3, Feb 74

Carcinoma arising in a duplicated colon. Case report and review of literature. Heiberg ML, et al. Br J Surg 60:981-2, Dec 73

Bilateral breast cancer 10 years after an augmentation mammaplasty: case report. Johnson M, et al. Plast Reconstr Surg 53:88-90, Jan 74

Surgical management of acinic cell carcinoma of the parotid gland. Chong GC, et al. Surg Gynecol Obstet 138:65-8, Jan 74

The etiology of cancer of the bladder. Oyasu R, et al. Surg Gynecol Obstet 138:97-108, Jan 74 (128 ref.)

Metastatic neoplasms in the breast. Silverman EM, et al. Surg Gynecol Obstet 138:26-8, Jan 74

ADENOMA

Renal adenoma: retrospect and prospect. Antoine JE, et al. Am J Roentgenol Radium Ther Nucl Med 119:727-30, Dec 73

Adrenal adenoma and hyperplasia. The importance of arteriographic differential diagnosis. Lee KR, et al. Am J Roentgenol Radium Ther Nucl Med 119:796-804, Dec 73

Spiradenoma. Histochemical and electron microscopic study. Castro C, et al. Arch Dermatol 109:40-8, Jan 74

Basal cell adenoma. Distinctive tumor of salivary glands. Bernacki EG, et al. Arch Otolaryngol 99:84-7, Feb 74

Basal cell adenoma of the parotid gland. Min BH, et al. Arch Otolaryngol 99:88-93, Feb 74

A gonadotropin-responsive adrenocortical adenoma. Givens JR, et al. J Clin Endocrinol Metab 38:126-33, Jan 74

ADENOSINE

Cyclic 3',5'-adenosine monophosphate in isolated bone cells. II. Responses to adenosine and parathyroid hormone. Peck WA, et al. Endocrinology 91:148-54, Jan 74

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Effects of prostaglandin antagonists on the induction of cyclic 3',5'-adenosine monophosphate formation and thyroid hormone secretion in vitro. Burke G. Endocrinology 91:91-6, Jan 74

Calcitonin and the formation of 3',5'-AMP in bone and kidney. Heersche JN, et al. Endocrinology 91:241-7, Jan 74

Mechanism of action of gonadotropin. IV. Cyclic adenosine monophosphate-dependent translocation of ovarian cytoplasmic cyclic adenosine monophosphate-binding protein and protein kinase to nuclear acceptor sites. Jungmann RA, et al. Endocrinology 91:168-83, Jan 74

Cyclic 3',5'-adenosine monophosphate in isolated bone cells. II. Responses to adenosine and parathyroid hormone. Peck WA, et al. Endocrinology 91:148-54, Jan 74

Cyclic AMP accumulation and steroidogenesis in the human corpus luteum: effect of gonadotropins and prostaglandins. Marsh JM, et al. J Clin Endocrinol Metab 38:99-106, Jan 74

Letter: Topical application of cyclic AMP in psoriasis. Auerbach R. JAMA 227:326-7, 21 Jan 74

ADENOSINE TRIPHOSPHATASE

Quantitative morphologic and histoenzymatic study of the endocrine pancreas in nonpregnant and pregnant rats. Van Assche FA. Am J Obstet Gynecol 118:39-41, 1 Jan 74

ADENOVIRUS

Human adenovirus-induced medulloepitheliomatous neoplasms in Sprague-Dawley rats. Mukai N, et al. Am J Pathol 73:671-90, Dec 73

ADENOVIRUS INFECTIONS

Adenovirus vaccines in military recruit populations: a cost-benefit analysis. Collis PB, et al. J Infect Dis 128:745-52, Dec 73

ADENYL CYCLASE

Response of leucocyte adenyl cyclase to isoprenaline and effect of alpha-blocking drugs in extrinsic bronchial asthma. Alston WC, et al. Br Med J 1:90-3, 19 Jan 74

Glucagon and epinephrine activation of adenylate cyclase and glucagon binding in Morris hepatomas. Klein I, et al. Endocrinology 91:279-83, Jan 74

Stimulation of intestinal adenyl cyclase by Escherichia coli enterotoxin: comparison of strains from an infant and an adult with diarrhea. Kantor HS, et al. J Infect Dis 129:1-9, Jan 74

ADIPOSE TISSUE

Induction of sustained hemopoiesis in fatty marrow. Tavassoli M, et al. Blood 43:33-8, Jan 74

Antilipolytic action of tolbutamide in isolated fat cells of the rat. Allen DO, et al. Diabetes 23:51-4, Jan 74

Mode of action of N6-O2'-dibutyryl cyclic 3',5' AMP on fat cell metabolism. Jarett L, et al. Diabetes 23:29-40, Jan 74

Age-related changes in specific glucocorticoid binding by steroid-responsive tissues of rats. Roth GS. Endocrinology 91:82-90, Jan 74

Letter: Full and empty fat cells. Ostrowski ZL, et al. Lancet 2:1493, 29 Dec 73

Epiploic appendagitis. Thomas JH, et al. Surg Gynecol Obstet 138:23-5, Jan 74

ADMINISTRATIVE PERSONNEL

Young psychiatrist administrators. Pattison EM. Am J Psychiatry 131:154-9, Feb 74

ADRENAL CORTEX HORMONES

Splenectomy, steroids, and dextran 70 in thrombotic thrombocytopenic purpura. Cuttner J. JAMA 227:397-402, 28 Jan 74

Plasma corticosteroids in infants with the respiratory distress syndrome. Baden M, et al. Pediatrics 52:782-7, Dec 73

ADRENAL GLAND DISEASES

Adrenal adenoma and hyperplasia. The importance of arteriographic differential diagnosis. Lee KR, et al. Am J Roentgenol Radium Ther Nucl Med 119:796-804, Dec 73

ADRENAL GLAND HYPERFUNCTION

Adrenal adenoma and hyperplasia. The importance of arteriographic differential diagnosis. Lee KR, et al. Am J Roentgenol Radium Ther Nucl Med 119:796-804, Dec 73

ADRENAL GLAND HYPOFUNCTION

Iatrogenic Cushing's disease in a boy after misdiagnosis of salt-losing virilizing adrenal hyperplasia: impaired metyrapone response with failure of catch-up growth. Mendilaharzu H, et al. J Pediatr 83:69-76, Jul 73

ADRENAL GLAND NEOPLASMS

Adrenal adenoma and hyperplasia. The importance of arteriographic differential diagnosis. Lee KR, et al. Am J Roentgenol Radium Ther Nucl Med 119:796-804, Dec 73

A gonadotropin-responsive adrenocortical adenoma. Givens JR, et al. J Clin Endocrinol Metab 38:126-33, Jan 74

ADRENAL GLANDS

Clinical-psychological, electroencephalographic, and adrenocortical relationships in elderly psychiatric patients. Müller HF, et al. J Gerontol 29:28-38, Jan 74

Letter: Congenital adrenal hypoplasia. Szalay GC. J Pediatr 83:169-70, Jul 73

ADRENALECTOMY

Hydrocortisone metabolism in the adrenalectomized dog: the quantitative significance of each organ system in the total metabolic clearance of hydrocortisone. McCormick JR, et al. Endocrinology 91:17-26, Jan 74

ADRENERGIC ALPHA RECEPTOR BLOCKADERS

Renal vascularity in the dog--alpha-adrenergic blockade and acute hemorrhage. Elkin M, et al. Am J Roentgenol Radium Ther Nucl Med 119:748-56, Dec 73

Response of leucocyte adenyl cyclase to isoprenaline and effect of alpha-blocking drugs in extrinsic bronchial asthma. Alston WC, et al. Br Med J 1:90-3, 19 Jan 74

ADRENERGIC BETA RECEPTOR BLOCKADERS

Letter: Beta receptors and renin release. Amery A, et al. N Engl J Med 290:284, 31 Jan 74

ADRENOGENITAL SYNDROME

Iatrogenic Cushing's disease in a boy after misdiagnosis of salt-losing virilizing adrenal hyperplasia: impaired metyrapone response with failure of catch-up growth. Mendilaharzu H, et al. J Pediatr 83:69-76, Jul 73

ADRIAMYCIN

Chemotherapy of thyroid cancer with adriamycin. Experience with 30 patients. Gottlieb JA, et al. N Engl J Med 290:193-7, 24 Jan 74

AEDES

Role of mosquitoes in the spread of smallpox. Sarkar JK, et al. J Infect Dis 128:781-3, Dec 73

AEROMONAS

Ecthyma gangrenosum produced by Aeromonas hydrophilia. Shackelford PG, et al. J Pediatr 83:100-1, Jul 73

Aeromonas hydrophila infections. Phillips JA, et al. Pediatrics 53:110-2, Jan 74

Aeromonas hydrophila wound infection. Rosenthal SG, et al. Plast Reconstr Surg 53:77-9, Jan 74

AFFECTIVE DISTURBANCES

Neuropsychological and emotional correlates of Huntington's chorea. Boll TJ, et al. J Nerv Ment Dis 158:61-9, Jan 74

AGAMMAGLOBULINEMIA

Poliomyelitis in hypogammaglobulinemics. Wyatt HV. J Infect Dis 128:802-6, Dec 73

AGAR

T-mycoplasmas: some factors affecting their growth, colonial morphology, and assay on agar. Furness G. J Infect Dis 128:703-9, Dec 73

AGED

Chromosomes and mental status. A study of women residing in institutions for the elderly. Jarvik LF, et al. Arch Gen Psychiatry 30:186-90, Feb 74
A longitudinal look at excess disabilities in the mentally impaired aged. Brody EM, et al. J Gerontol 29:79-84, Jan 74
Letter: Alcohol benefit for the geriatric patient. Nussenfeld SR, et al. JAMA 227:439-40, 28 Jan 74
Editorial: The aged ailing African. Lancet 2:1427, 22 Dec 73

AGGLUTINATION

Subtyping of hepatitis B antigen by use of monospecific antibody-coated cells. Hollinger FB, et al. J Infect Dis 128:753-60, Dec 73

AGING

Age-related changes in specific glucocorticoid binding by steroid-responsive tissues of rats. Roth GS. Endocrinology 91:82-90, Jan 74
The relationship between degenerative changes and load-bearing in the human hip. Bullough P, et al. J Bone Joint Surg [Br] 55:746-58, Nov 73
Long-term functional aspects of syngeneic, orthotopic rat kidney grafts of different ages. Bezooijen KF van, et al. J Gerontol 29:11-9, Jan 74
A mathematical model of aging processes. Brown KS, et al. J Gerontol 29:46-51, Jan 74
Application of signal detection theory to prose recall and recognition in elderly and young adults. Gordon SK, et al. J Gerontol 29:64-72, Jan 74
Significance of an aging-linked neuron binding gamma globulin fraction of human sera. Ingram CR, et al. J Gerontol 29:20-7, Jan 74
Effects of age on the contingent negative variation and preparatory set in a reaction-time task. Loveless NE, et al. J Gerontol 29:52-63, Jan 74
Clinical-psychological, electroencephalographic, and adrenocortical relationships in elderly psychiatric patients. Müller HF, et al. J Gerontol 29:28-38, Jan 74
Current publications in gerontology and geriatrics. Shock NW. J Gerontol 29:109-26, Jan 74
Autoradiographic evaluation of the utilization of H3-uridine by osteoblasts of aging mice. Singh IJ, et al. J Gerontol 29:1-10, Jan 74
Clinical correlates of the vibratory sense in elderly psychiatric patients. Whanger AD, et al. J Gerontol 29:39-45, Jan 74
Motoneurone disease and ageing. McComas AJ, et al. Lancet 2:1477-80, 29 Dec 73
Antibody-dependent lymphocyte killer function and age. McConnachie PR, et al. Pediatrics 52:795-800, Dec 73

AGRANULOCYTOSIS

The effect of neutropenia on the cell cycle of granulocyte precursors in an in vivo culture system. Niskanen E, et al. Blood 43:23-31, Jan 74

AIR POLLUTION

Letter: Lead in the air. Epstein P. N Engl J Med 290:285-6, 31 Jan 74

ALBUMINS

Death following injection of lung scanning agent in a case of pulmonary hypertension. Williams JO. Br J Radiol 47:61-3, Jan 74
Correspondence: Do hepatocytes synthesize albumin? Morrison GR. Gastroenterology 66:167, Jan 74

ALCOHOL DRINKING

Letter: Alcohol abstinence in advanced liver cirrhosis with portal hypertension. Olsson R. Lancet 2:1447-8, 22 Dec 73

ALCOHOL, ETHYL

The effect of ethanol on hemostatic properties of human blood platelets. Haut MJ, et al. Am J Med 56:22-33, Jan 74
Alcohol sensitivity and ethnic background. Ewing JA, et al. Am J Psychiatry 131:206-10, Feb 74
Letter: Blood alcohol. Mezey E. JAMA 227:441, 28 Jan 74
Letter: Alcohol benefit for the geriatric patient. Nussenfeld SR, et al. JAMA 227:439-40, 28 Jan 74

ALCOHOLISM

The effect of ethanol on hemostatic properties of human blood platelets. Haut MJ, et al. Am J Med 56:22-33, Jan 74
Accidental hypothermia in an alcoholic population. Weyman AE, et al. Am J Med 56:13-21, Jan 74
Alcoholism: a statewide program evaluation. Miller S, et al. Am J Psychiatry 131:210-4, Feb 74
Letter: Fetal alcohol syndrome. Ferrier PE, et al. Lancet 2:1496, 29 Dec 73
Pattern of malformation in offspring of chronic alcoholic mothers. Jones KL, et al. Lancet 1:1267-71, 9 Jun 73
Letter: Alcohol abstinence in advanced liver cirrhosis with portal hypertension. Olsson R. Lancet 2:1447-8, 22 Dec 73
Letter: Liver transplants for the chronic alcoholic. Rybak LP. N Engl J Med 290:346, 7 Feb 74
Hyperglucagonemia in Laennec's cirrhosis. The role of portal-systemic shunting. Sherwin R, et al. N Engl J Med 290:239-42, 31 Jan 74

ALCOHOLS

Studies of anti-inflammatory drugs and aliphatic alcohols on antral mucosa. Cooke AR, et al. Gastroenterology 66:56-62, Jan 74

ALDEHYDES

Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. DesGroseilliers JP, et al. Arch Dermatol 109:70-2, Jan 74

ALDOLASE

Interstitial myofibrositis: serum and muscle enzymes and lactate dehydrogenase-isoenzymes. Ibrahim GA, et al. Arch Phys Med Rehabil 55:23-8, Jan 74

ALDOSTERONE

The renin-aldosterone system in mother and fetus at term. Katz FH, et al. Am J Obstet Gynecol 118:51-5, 1 Jan 74

ALGAE

Protothecosis. A critical review. Sudman MS. Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)

ALKALINE PHOSPHATASE

Blood disappearance rates of certain hormones and enzymes advocated as fetoplacental function tests. Crystle CD, et al. Obstet Gynecol 43:41-5, Jan 74
The isoenzymes of alkaline phosphatase in sera of normal pregnancy at term. Rhone DP, et al. Obstet Gynecol 43:31-40, Jan 74

ALKALOSIS

Hypercapnia during iatrogenically induced metabolic alkalosis. Perez-Guerra F. Chest 65:108-10, Jan 74

ALKENES

Abdominal wound closure using a new polypropylene monofilament suture. Hermann RE. Surg Gynecol Obstet 138:84-6, Jan 74

ALLIED HEALTH PERSONNEL

Health systems and new careers. Gartner A. Health Serv Rep 88:124-30, Feb 73
An evaluation of new primary pediatric paraprofessionals. De Castro FJ, et al. J Med Educ 49:192-3, Feb 74
Letter: Training of medical auxilliaries. Lancet 2:1446-7, 22 Dec 73

ALOPECIA AREATA

Letter: Triangular hair patch as sign of alopecia areata. Shelley WB. Arch Dermatol 109:102, Jan 74

ALPHA GLOBULIN

Thyroid hormone binding by bovine and ovine fetuin. Fisher DA, et al. Endocrinology 91:49-54, Jan 74
Letter: Rivanol counterelectrophoresis compared with radioimmunoassay for the detection of alpha-fetoprotein. Franco J, et al. Lancet 2:1443, 22 Dec 73
Letter: Alpha-fetoprotein and rhesus isoimmunisation. Vivian AC, et al. Lancet 1:99, 19 Jan 74

ALUMINUM

Letter: Aluminium-induced porphyria in rats. Berlyne GM, et al. Lancet 2:1501-2, 29 Dec 73

ALUMINUM HYDROXIDE GEL

Effects of antacids on gastrointestinal absorption of isoniazid in rat and man. Hurwitz A, et al. Am Rev Respir Dis 109:41-7, Jan 74

AMANTADINE

Letter: Amantadine for influenza in general practice. Chanin A. JAMA 227:560, 4 Feb 74

AMAUROTIC FAMILIAL IDIOCY

Letter: Prenatal diagnosis of Tay-Sachs disease. Milunsky A. Lancet 2:1442, 22 Dec 73

AMBULATORY CARE

A long-term follow-up study of 60 adolescent psychiatric outpatients. Pichel JI. Am J Psychiatry 131:140-4, Feb 74
Evaluating the quality of ambulatory pediatric care at a neighborhood health center. Lieberman HM. Clin Pediatr (Phila) 13:52-5, Jan 74
A controlled trial of ambulant out-patient treatment and in-patient rest in bed in the management of tuberculosis of the spine in young Korean patients on standard chemotherapy a study in Masan, Korea. First report of the Medical Research Council Working Party on Tuberculosis of the Spine. J Bone Joint Surg [Br] 55:678-97, Nov 73

AMIDINES

Use of benzamidine to prevent the destruction of thyrotropin-releasing hormone (TRH) by blood. Jeffcoate SL, et al. J Clin Endocrinol Metab 38:155-7, Jan 74

AMIDOHYDROLASES

Simple pyrazinamidase and urease tests for routine identification of mycobacteria. Wayne LG. Am Rev Respir Dis 109:147-51, Jan 74

AMINO ACIDS

Report of a conference on protein and amino acid needs for growth and development. Munro HN. Am J Clin Nutr 27:55-8, Jan 74
Stimulation of insulin and glucagon release in the dog by a nonmetabolizable arginine analog. Fajans SS, et al. Endocrinology 91:230-3, Jan 74
Letter: Intravenous feeding. Browne MK. Lancet 1:91-2, 19 Jan 74

AMINOBENZOIC ACID

Letter: Comment on sunscreen studies by Langner and Kligman. Bergstresser PR. Arch Dermatol 109:96, Jan 74

AMINOBUTYRIC ACID

Letter: G.A.B.A. and Huntington's chorea. Barbeau A. Lancet 2:1499-500, 29 Dec 73

AMINOHYDROLASES

Letter: Autosomal assignment of the gene for the form of adenosine deaminase which is deficient in patients with combined immunodeficiency syndrome. Creagan RP, et al. Lancet 2:1449, 22 Dec 73

AMINOPEPTIDASES

Blood disappearance rates of certain hormones and enzymes advocated as fetoplacental function tests. Crystle CD, et al. Obstet Gynecol 43:41-5, Jan 74

AMINOTRANSFERASES

Interstitial myofibrositis: serum and muscle enzymes and lactate dehydrogenase-isoenzymes. Ibrahim GA, et al. Arch Phys Med Rehabil 55:23-8, Jan 74

AMITRIPTYLINE

Treatment of depression by drugs and psychotherapy. Klerman GL, et al. Am J Psychiatry 131:186-91, Feb 74
Effects of amitriptyline and imipramine on amine metabolites in the cerebrospinal fluid of depressed patients. Post RM, et al. Arch Gen Psychiatry 30:234-9, Feb 74

AMMONIA

Role of urea in the hyperammonemia of germ-free Eck fistula dogs. Nance FC, et al. Gastroenterology 66:106-12, Jan 74

AMNIOCENTESIS

Sudden fetal death following diagnostic amniocentesis. Goodlin RC, et al. Am J Obstet Gynecol 118:285-8, 15 Jan 74

AMNIOTIC FLUID

Intra-amniotic and extra-amniotic injection of sodium chloride solution: amniotic fluid salinity and abortifacient effect. Gustavii B. Am J Obstet Gynecol 118:218-22, 15 Jan 74
Pretreatment with laminaria tents before mid-trimester abortion with intra-amniotic prostaglandin F2ALPHA. Stubblefield PG, et al. Am J Obstet Gynecol 118:284-5, 15 Jan 74
The interrelationship of the foam stability test, immaturity, and intrapartum complications in the respiratory distress syndrome. Thibeault DW, et al. Am J Obstet Gynecol 118:56-61, 1 Jan 74
Assessment of fetal lung maturity by estimation of amniotic fluid palmitic acid. Warren C, et al. Br Med J 1:94-6, 19 Jan 74
Notes. Studies of amniotic fluid in women infected with rubella. Alestig K, et al. J Infect Dis 129:79-81, Jan 74
Letter: Intrauterine diagnosis and ultrasound. Robinson A. Lancet 2:1504, 29 Dec 73
Comparison of extra- and intra-amniotic prostaglandins for therapeutic abortion. Fraser IS, et al. Obstet Gynecol 43:97-103, Jan 74
The newborn gastric aspirate. A substrate for evaluation of fetal pulmonary maturity by the foam test. Jones AR, et al. Obstet Gynecol 43:150-2, Jan 74

AMPHOTERICIN B

Amphotericin B in the treatment of saprophytic forms of pulmonary aspergillosis. Hammerman KJ, et al. Am Rev Respir Dis 109:57-62, Jan 74
Resistance to polyene antibiotics and correlated sterol changes in two isolates of Candida tropicalis from a patient with an amphotericin B-resistant funguria. Woods RA, et al. J Infect Dis 129:53-8, Jan 74

AMPICILLIN

Penetration of antibiotics into fibrin loci in vivo. I. Comparison of penetration of ampicillin into fibrin clots, abscesses, and "interstitial fluid". Barza M, et al. J Infect Dis 129:59-65, Jan 74
Effects of administration of hydrocortisone on the renal and biliary excretion of ampicillin in the dog. Johnson BL Jr, et al. J Infect Dis 129:37-44, Jan 74
Adverse effects of orally administered ampicillin. Bass JW, et al. J Pediatr 83:106-8, Jul 73
Clinical pharmacology of carbenicillin and gentamicin in the neonate and comparative efficacy with ampicillin and gentamicin. Nelson JD, et al. Pediatrics 52:801-12, Dec 73

AMPUTATION, TRAUMATIC

Late results of human limb replantation: eleven-year and six-year follow-up of two cases with description of a new tendon transfer. Harris WH, et al. J Trauma 14:44-52, Jan 74

AMYLASE

Alpha-amylase protein inhibitors from wheat in coeliac disease. Auricchio S, et al. Lancet 1:98, 19 Jan 74

AMYOTROPHIC LATERAL SCLEROSIS

Motoneurone disease and ageing. McComas AJ, et al. Lancet 2:1477-80, 29 Dec 73

ANABOLIC STEROIDS

Editorial: Liver tumours and steroid hormones. Lancet 2:1481, 29 Dec 73

ANALGESICS AND ANTIPYRETICS

Editorial: The wages of analgesics. Lancet 2:1484-5, 29 Dec 73

ANDROGENS

Effects of several androgens and steroid metabolites on erythropoietin production in the isolated perfused dog kidney. Paulo LG, et al. Blood 43:39-47, Jan 74

ANDROSTANES

On the mechanism of the onset of puberty: identification and pattern of 5 alpha-androstane-3 beta, 17 beta-diol and its 3 alpha epimer in peripheral blood of immature female rats. Eckstein B, et al. Endocrinology 91:224-9, Jan 74

ANDROSTENEDIONE

Conversion of androstenedione to estrone by neural tissues from fetal and neonatal rats. Reddy VV, et al. Endocrinology 91:117-21, Jan 74
A gonadotropin-responsive adrenocortical adenoma. Givens JR, et al. J Clin Endocrinol Metab 38:126-33, Jan 74
Effect of luteinizing hormone-releasing factor on Leydig cell function. Judd HL, et al. J Clin Endocrinol Metab 38:8-13, Jan 74

ANEMIA

Clinical conference: Anemia, fever, and cardiac failure. Breck JM, et al. J Pediatr 83:136-42, Jul 73

ANEMIA, HEMOLYTIC

Acute haemolytic anaemia associated with polyagglutinability of red cells. Bird T, et al. J Clin Pathol 26:868-70, Nov 73

ANEMIA, HEMOLYTIC, AUTOIMMUNE

Autoimmune hemolytic anemia in children. A review of 80 cases. Habibi B, et al. Am J Med 56:61-9, Jan 74

ANEMIA, HYPOCHROMIC

Megakaryocytopoiesis in experimental iron deficiency anemia. Choi SI, et al. Blood 43:111-20, Jan 74
The diagnosis of iron deficiency in pregnancy. Carr MC. Obstet Gynecol 43:15-21, Jan 74

ANEMIA, SICKLE CELL

Pregnancy in sickle-cell anemia in a Caucasian group. Perrine RP, et al. Am J Obstet Gynecol 118:29-33, 1 Jan 74
Some social-psychologic dimensions of sickle cell anemia among Nigerians. Bamisaiye A, et al. Clin Pediatr (Phila) 13:56-9, Jan 74
Automated mass screening for hemoglobin S: a rational method. Nalbandian RM, et al. Health Serv Rep 88:165-73, Feb 73
Letter: Sickle cell screening programs. Wethers DL. J Pediatr 83:171-2, Jul 73
Routine screening of umbilical cord blood for sickle cell diseases. Pearson HA, et al. JAMA 227:420-1, 28 Jan 74

ANENCEPHALUS

Endocrine function in an anencephalic infant. Allen JP, et al. J Clin Endocrinol Metab 38:94-8, Jan 74
Letter: Clomiphene and anencephalic births. Elwood JM. Lancet 1:31, 5 Jan 74
Antenatal diagnosis of neural-tube defects using cerebrospinal-fluid proteins. Macri JN, et al. Lancet 1:14-5, 5 Jan 74

ANESTHESIA

Complications of fiberoptic bronchoscopy. Credle WF Jr, et al. Am Rev Respir Dis 109:67-72, Jan 74
Letter: Awareness during anaesthesia. Nicoll DJ. Lancet 1:97, 19 Jan 74

ANESTHESIA, GENERAL

Anesthetic-induced malignant hyperpyrexia in children. King JO, et al. J Pediatr 83:37-40, Jul 73

ANESTHESIA, OBSTETRICAL

Anesthesia for uncomplicated obstetric delivery. Pilon RN. Am Fam Physician 9:113-20, Jan 74
Letter: Spinal anesthesia and ephedrine in pregnant monkeys. Crawford JS. Am J Obstet Gynecol 118:295-6, 15 Jan 74
Perinatal aspiration syndrome: its association with intrapartum events and anesthesia. Leake RD, et al. Am J Obstet Gynecol 118:271-5, 15 Jan 74

ANESTHESIA, SPINAL

Letter: Spinal anesthesia and ephedrine in pregnant monkeys. Crawford JS. Am J Obstet Gynecol 118:295-6, 15 Jan 74

ANESTHETICS

Complications of fiberoptic bronchoscopy. Credle WF Jr, et al. Am Rev Respir Dis 109:67-72, Jan 74

ANEURYSM

Isolated coronary arterial dissection: a complication of cardiac operations. Bulkley BH, et al. J Thorac Cardiovasc Surg 67:148-51, Jan 74
Aneurysms of the gluteal vessels: their etiology and management. Culliford AT, et al. J Trauma 14:77-81, Jan 74

ANGINA PECTORIS

Editorial: Evaluation of surgery in angina pectoris. Hultgren HN, et al. Am J Med 56:1-3, Jan 74
The "natural" history of severe angina pectoris with intensive medical therapy alone: a five year prospective study of 133 patients. Russek HI. Chest 65:46-51, Jan 74
Aortocoronary saphenous-vein bypass. Failure of successful grafting to improve resting left ventricular function in chronic angina. Hammermeister KE, et al. N Engl J Med 290:186-92, 24 Jan 74

ANGIOCARDIOGRAPHY

Interpretation of the serum enzyme changes following cardiac catheterization and coronary angiography. Chahine RA, et al. Am Heart J 87:170-4, Feb 74

ANGIOGRAPHY

The angiographic demonstration of partially infarcted pheochromocytomas of the adrenal gland. Baltaxe HA, et al. Am J Roentgenol Radium Ther Nucl Med 119:793-5, Dec 73
Unusual aspect of renal angiography in ureteric duplication. Kittredge RD, et al. Am J Roentgenol Radium Ther Nucl Med 119:805-11, Dec 73
Adrenal adenoma and hyperplasia. The importance of arteriographic differential diagnosis. Lee KR, et al. Am J Roentgenol Radium Ther Nucl Med 119:796-804, Dec 73
Semiselective renal angiography. Ovitt TW, et al. Am J Roentgenol Radium Ther Nucl Med 119:767-9, Dec 73
Angiographic evaluation of the nonvisualizing kidney. Petasnick JP, et al. Am J Roentgenol Radium Ther Nucl Med 119:757-66, Dec 73

ANGIOSARCOMA

Multiple false localizing signs in intracranial tumor. Case report. Turnbull AR. J Neurosurg 40:264-6, Feb 74

ANIMALS, LABORATORY

Mycobacteriologic data from two outbreaks of bovine tuberculosis in nonhuman primates. Renner M, et al. Am Rev Respir Dis 109:11-6, Jan 74

ANOXEMIA

Massive intrapulmonary venoarterial shunting in alveolar cell carcinoma. A case report. Fishman HC, et al. Am Rev Respir Dis 109:124-8, Jan 74
Letter: Hypoxemia during fiberoptic bronchoscopy. Albertini R, et al. Chest 65:117-8, Jan 74

ANOXIA

The effect of acute hypoxia on cardiac dysrhythmias induced by mesencephalic stimulation. Mauck HP Jr, et al. Am Heart J 87:197-202, Feb 74
Hyperuricemia following smoke inhalation. Bergeaux G, et al. Am Rev Respir Dis 109:145-7, Jan 74

ANTACIDS

Effects of antacids on gastrointestinal absorption of isoniazid in rat and man. Hurwitz A, et al. Am Rev Respir Dis 109:41-7, Jan 74

ANTIBIOSIS

An alpha-hemolytic streptococcus with lytic activity specific for group 3 mycobacteria. Gelbart SM, et al. Am Rev Respir Dis 109:151-4, Jan 74

ANTIBIOTICS

Penetration of antibiotics into fibrin loci in vivo. 3. Intermittent vs. continuous infusion and the effect of probenecid. Barza M, et al. J Infect Dis 129:73-8, Jan 74
Penetration of antibiotics into fibrin loci in vivo. II. Comparison of nine antibiotics: effect of dose and degree of protein binding. Barza M, et al. J Infect Dis 129:66-72, Jan 74
Letter: Interpretation of in vivo tests of susceptibility to antibiotics. Davis SD. J Infect Dis 128:672-3, Nov 73
The two sites of penicillin action in Escherichia coli. Greenwood D, et al. J Infect Dis 128:791-4, Dec 73
Beware--the anaerobe bandwagon. Page MI. N Engl J Med 290:338-40, 7 Feb 74
Therapy of staphylococcus epidermidis: infections associated with cerebrospinal fluid shunts. Shurtleff DB, et al. Pediatrics 53:55-62, Jan 74
Host-pathogen-drug interactions in surgical patients with bacteremia. McGowan JE Jr, et al. Surg Gynecol Obstet 138:50-4, Jan 74

ANTIBODIES

The effect of oxytocin antibodies on the litter size in rats. Kumaresan P.
Am J Obstet Gynecol 118:68-72, 1 Jan 74
Types of 'reticulin' antibodies detected in human sera by immunofluorescence. Rizzetto M, et al.
J Clin Pathol 26:841-51, Nov 73
Immunologic response in patients with epiglottitis caused by Haemophilus influenzae type b. Norden CW, et al. J Infect Dis 128:777-80, Dec 73
High prevalence of antibodies to BK virus, an SV40-related papovavirus, in residents of Maryland. Shah KV, et al. J Infect Dis 128:784-7, Dec 73
Editorial: Effects of toxoplasmosis. Hong R.
J Pediatr 83:182-3, Jul 73
Antibody-dependent lymphocyte killer function and age. McConnachie PR, et al.
Pediatrics 52:795-800, Dec 73

ANTIBODIES, BACTERIAL

Enteric infection with Escherichia coli O127 in the mouse. II. Failure of specific immunity to alter intestinal colonization of infants and adults. Kenny JF, et al. J Infect Dis 129:10-20, Jan 74

ANTIBODIES, VIRAL

Notes. Studies of amniotic fluid in women infected with rubella. Alestig K, et al. J Infect Dis 129:79-81, Jan 74

ANTIBODY FORMATION

Collaborative study of the effects of human growth hormone in growth hormone deficiency. II. Development and significance of antibodies to human growth hormone during the first year of therapy. Frasier SD, et al.
J Clin Endocrinol Metab 38:14-8, Jan 74
Conditions for immunosuppression by rifampicin. Bassi L, et al. J Infect Dis 128:736-44, Dec 73
Immunogenicity of group A and group C meningococcal polysaccharides in human infants. Goldschneider I, et al. J Infect Dis 128:769-76, Dec 73
The effect of breast-feeding on the antibody response of infants to trivalent oral poliovirus vaccine. Deforest A, et al. J Pediatr 83:93-5, Jul 73

ANTICOAGULANTS

Comparative effects of two sulfated polyanions used in blood culture on anaerobic cocci. Kocka FE, et al. Am J Clin Pathol 61:25-7, Jan 74
Stability of freeze-dried plasma prepared from patients on oral anticoagulants. Brozović M, et al.
J Clin Pathol 26:857-63, Nov 73
Letter: Doubts about anticoagulants. Rose KD.
JAMA 227:559, 4 Feb 74
Anticoagulants in venous thromboembolism. Prophylactic and therapeutic use. Hirsh J, et al.
Postgrad Med 55:211-7, Jan 74 (44 ref.)

ANTICONVULSANTS

Letter: Phenytoin intoxication caused by sulthiame. Richens A, et al. Lancet 2:1442-3, 22 Dec 73

ANTIFUNGAL AGENTS

Superficial fungus infections. Stone OJ, et al.
Am Fam Physician 9:163-72, Jan 74
Chemotherapy of systemic mycoses (second of two parts). Bennett JE.
N Engl J Med 290:320-3, 7 Feb 74 (76 ref.)

ANTIGEN-ANTIBODY COMPLEX

The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. Am J Pathol 74:1-17, Jan 73
Rheumatoid sera and soluble complexes: nitroblue tetrazolium dye test and hexose monophosphate shunt activation. Pachman LM, et al.
Pediatrics 52:823-30, Dec 73

ANTIGEN-ANTIBODY REACTIONS

Investigations of variables affecting rheumatoid factor reactivity and tests. I. Influence of amboceptor concentration, ratio of IgG to IgM, and source, in the sheep-cell agglutination test. Chandler RW, et al.
Am J Clin Pathol 61:47-58, Jan 74

ANTIGENIC DETERMINANTS

Letter: Lack of antigenic correlations between brain and thymus. Thiele HG, et al. Lancet 2:1447, 22 Dec 73

ANTIGENS

Lung antigen induced cell-mediated immune injury in chronic respiratory diseases. Cate CC, et al.
Am Rev Respir Dis 109:114-23, Jan 74

ANTIGENS, BACTERIAL

Isolation of tuberculin skin test reactive proteins from heated culture filtrate of Mycobacterium tuberculosis H37Rv. Nagai S, et al.
Am Rev Respir Dis 109:17-28, Jan 74

ANTIGENS, NEOPLASM

Letter: Delayed cutaneous hypersensitivity reactions to membrane extracts of carcinomatous cells of the cervix uteri. Forman SJ, et al.
Surg Gynecol Obstet 138:83, Jan 74

ANTIGENS, VIRAL

An explanation of the interpandemic antigenic mutability of influenza viruses. Kilbourne ED.
J Infect Dis 128:668-70, Nov 73
Acute multiple sclerosis: electron-microscopic evidence for and against a viral agent in the plaques. Dubois-Dalcq M, et al. Lancet 2:1406-11, 22 Dec 73
Letter: Antigenicity of S.M.O.N.-associated virus closely related to avian infectious laryngotracheitis virus. Nishimura C, et al. Lancet 2:1445, 22 Dec 73
Congenital cytomegalovirus infection: consecutive occurrence due to viruses with similar antigenic compositions. Stagno S, et al.
Pediatrics 52:788-94, Dec 73

ANTIHYPERTENSIVE AGENTS

Side effects of antihypertensive drugs. Chrysant SG, et al. Am Fam Physician 9:94-101, Jan 74
Pharmacologic management of renovascular hypertension. Chassin MR, et al.
JAMA 227:421-3, 28 Jan 74

ANTI-INFECTIVE AGENTS

Drugs for parasitic infections.
Med Lett Drugs Ther 16:5-12, 18 Jan 74

ANTI-INFECTIVE AGENTS, LOCAL

Allergic reaction to feminine hygiene sprays. Fisher AA. Arch Dermatol 108:801-2, Dec 73
Proceedings: Depigmentation caused by a phenolic detergent-germicide. Odom RB, et al.
Arch Dermatol 108:848, Dec 73

ANTI-INFLAMMATORY AGENTS

Studies of anti-inflammatory drugs and aliphatic alcohols on antral mucosa. Cooke AR, et al.
Gastroenterology 66:56-62, Jan 74
Letter: Reactions to alclofenac. Mansel-Jones D.
Lancet 1:97, 19 Jan 74

ANTILYMPHOCYTE SERUM

Increased frequency of HL-A10 in pemphigus vulgaris. Krain LS, et al. Arch Dermatol 108:803-5, Dec 73

ANTINEOPLASTIC AGENTS

Dibromomannitol therapy of chronic myelogenous leukemia during pregnancy. Bruder ML, et al.
Obstet Gynecol 43:54-6, Jan 74

ANTINUCLEAR FACTORS

The detection of antinuclear antibodies in systemic lupus erythematosus by discontinuous counterimmunoelectrophoresis (DCIE). Henderson M, et al. Am J Clin Pathol 61:66-8, Jan 74
Antinuclear antibodies. Clinical significance of titers and fluorescence patterns. Husain M, et al.
Am J Clin Pathol 61:59-65, Jan 74

ANTIPYRINE

Recurrent acute renal failure induced by phenazone hypersensitivity. Ortuño J, et al.
Lancet 2:1473-6, 29 Dec 73

ANTITUBERCULAR AGENTS

A controlled trial of ambulant out-patient treatment and in-patient rest in bed in the management of tuberculosis of the spine in young Korean patients on standard chemotherapy a study in Masan, Korea. First report of the Medical Research Council Working Party on Tuberculosis of the Spine.
J Bone Joint Surg [Br] 55:878-97, Nov 73

ANTIVIRAL AGENTS

Susceptibility of herpesviruses to three nucleoside analogues and their combinations and enhancement of the antiviral effect of acid pH. Fiala M, et al.
J Infect Dis 129:82-5, Jan 74

ANTS

Letter: Pharaoh's ants. Cartwright RY, et al.
Lancet 2:1455-6, 22 Dec 73

ANXIETY

Anxiety, pregnancy, labor, and the neonate. Burstein I, et al. Am J Obstet Gynecol 118:195-9, 15 Jan 74
Symbiosis anxiety and the development of masculinity. Stoller RJ. Arch Gen Psychiatry 30:164-72, Feb 74
The urinary manifestations of anxiety in child. Galdston R, et al. Pediatrics 52:818-22, Dec 73
Anxiety in the dying child. Spinetta JJ, et al.
Pediatrics 52:841-5, Dec 73

AORTA

Lysosomes in aortic smooth muscle cells. Effects of hypertension. Wolinsky H, et al.
Am J Pathol 73:727-34, Dec 73
Right aortic arch with coarctation of the aorta. Price HL, et al. Chest 65:110-2, Jan 74

AORTIC ANEURYSM

Intraluminal graft for acute dissection of the ascending aorta. Barner HB, et al.
Ann Thorac Surg 17:58-62, Jan 74

AORTIC COARCTATION

Right aortic arch with coarctation of the aorta. Price HL, et al. Chest 65:110-2, Jan 74

AORTIC DISEASES

Illustrative echocardiogram. Aortic root dissection. Kronzon I, et al. Chest 65:88-9, Jan 74
Aortopulmonary septal defect due to staphylococcal endocarditis. Vieweg WV, et al. Chest 65:101-3, Jan 74

AORTIC RUPTURE

Intraluminal graft for acute dissection of the ascending aorta. Barner HB, et al.
Ann Thorac Surg 17:58-62, Jan 74

AORTIC VALVE

Aortic valve replacement with preserved aortic valve homografts. Wallace RB, et al.
J Thorac Cardiovasc Surg 67:44-52, Jan 74
Letter: Systemic hypertension after homograft aortic valvar replacement. Lancet 1:65-6, 12 Jan 74

AORTIC VALVE INSUFFICIENCY

Aortopulmonary septal defect due to staphylococcal endocarditis. Vieweg WV, et al. Chest 65:101-3, Jan 74
Aortic valve replacement with preserved aortic valve homografts. Wallace RB, et al.
J Thorac Cardiovasc Surg 67:44-52, Jan 74

AORTIC VALVE STENOSIS

Right aortic arch with coarctation of the aorta. Price HL, et al. Chest 65:110-2, Jan 74
Aortic valve replacement with preserved aortic valve homografts. Wallace RB, et al.
J Thorac Cardiovasc Surg 67:44-52, Jan 74

AORTOCORONARY BYPASS

Myocardial resection and coronary artery bypass for left ventricular failure following myocardial infarction. Results in patients with ejection fraction of 40 per cent or less. Lefemine AA, et al.
Ann Thorac Surg 17:1-15, Jan 74
Serial angiograpic evaluation in 60 consecutive patients with aorto-coronary artery vein grafts 2 weeks, 1 year, and 3 years after operation. Grondin CM, et al.
J Thorac Cardiovasc Surg 67:1-6, Jan 74
Aortocoronary saphenous-vein bypass. Failure of successful grafting to improve resting left ventricular function in chronic angina. Hammermeister KE, et al.
N Engl J Med 290:186-92, 24 Jan 74

APHORISMS AND PROVERBS

Geriatrics in the medical aphorisms of Moses Maimonides. (Maimonides M), Rosner F.
Postgrad Med 55:229 passim, Jan 74

APNEA

Transtracheal catheter ventilation: clinical experience in 36 patients. Jacobs HB, et al. Chest 65:36-40, Jan 74
Sleep-induced apnea. 1. A respiratory and autonomic dysfunction syndrome following bilateral percutaneous cervical cordotomy. Krieger AJ, et al. J Neurosurg 40:168-80, Feb 74
Sleep-induced apnea. 2. Respiratory failure after anterior spinal surgery. Krieger AJ, et al. J Neurosurg 40:181-5, Feb 74

APPENDICITIS

Pinworm infestation of the appendix. Boulos PB, et al. Br J Surg 60:975-6, Dec 73

APPENDIX

Clinicopathologic conference: Appendiceal abscess. Am J Med 56:92-102, Jan 74

APPOINTMENTS AND SCHEDULES

Editorial: Community physicians. Lancet 2:1427-8, 22 Dec 73

ARCHITECTURE

Bacteriological investigation of wall-to-wall carpeting. Rylander R, et al. Am J Public Health 64:163-8, Feb 74

ARM

Late results of human limb replantation: eleven-year and six-year follow-up of two cases with description of a new tendon transfer. Harris WH, et al. J Trauma 14:44-52, Jan 74
Sodium nitroprusside treatment of ergotamine-induced peripheral ischemia. Carliner N, et al. JAMA 227:308-9, 21 Jan 74
Loss of limb following intravenous diazepam. Schneider S, et al. Pediatrics 53:112-4, Jan 74

ARRHYTHMIA

Combined use of digitalis and propranolol HCl. Dreifus LS. Am Fam Physician 9:178-81, Jan 74
Some cardiovascular effects of cannabis. Beaconsfield P. Am Heart J 87:143-6, Feb 74
Pericarditis complicating acute myocardial infarction: incidence of complications and significance of electrocardiogram on admission. Lichstein E, et al. Am Heart J 87:246-52, Feb 74
The effect of acute hypoxia on cardiac dysrhythmias induced by mesencephalic stimulation. Mauck HP Jr, et al. Am Heart J 87:197-202, Feb 74
Electrocardiogram of the month. Atrial arrhythmias with low amplitude P waves. Albert RK, et al. Chest 65:82-3, Jan 74
Demand or fixed-rate pacemakers? Eleven-year experience with 76 patients. Grover FL, et al. J Thorac Cardiovasc Surg 67:142-7, Jan 74
Prodromal arrhythmias preceding the onset of paroxysmal supraventricular tachycardia in a newborn. Silver W, et al. Pediatrics 52:871-2, Dec 73

ARSENIC

Arsenic in blood and urine of forest workers as indices of exposure to cacodylic acid. Wagner SL, et al. Arch Environ Health 28:77-9, Feb 74
Arsenic and noncirrhotic portal hypertension. Morris JS, et al. Gastroenterology 66:86-94, Jan 74

ARSENICALS

Arsenic in blood and urine of forest workers as indices of exposure to cacodylic acid. Wagner SL, et al. Arch Environ Health 28:77-9, Feb 74

ARTERIES

Laceration of the ascending branch of the uterine artery: a complication of therapeutic abortion. Lowensohn RI, et al. Am J Obstet Gynecol 118:36-8, 1 Jan 74
Endometriosis of the ureter with vascular involvement. Abdel-Shahid RB, et al. Obstet Gynecol 43:113-7, Jan 74
The results of tibial artery reconstruction procedures. Imparato AM, et al. Surg Gynecol Obstet 138:33-8, Jan 74

ARTERIOSCLEROSIS

Lipid metabolism and experimental atherosclerosis in baboons: influence of cholesterol-free, semi-synthetic diets. Kritchevsky D, et al. Am J Clin Nutr 27:29-50, Jan 74
Letter: Essential oil of garlic in prevention of atherosclerosis. Bordia A, et al. Lancet 2:1491-2, 29 Dec 73

ARTERIOSCLEROSIS OBLITERANS

The results of tibial artery reconstruction procedures. Imparato AM, et al. Surg Gynecol Obstet 138:33-8, Jan 74

ARTERIOVENOUS FISTULA

Traumatic arteriovenous fistula of the external nose. Van Sant TE Jr, et al. Arch Otolaryngol 99:145-6, Feb 74
Arteriovenous communication associated with obstructive arteriosclerotic coronary artery disease and myocardial infarction. Phillips PA, et al. Chest 65:106-8, Jan 74
Arteriovenous fistula of the anterior facial vessels: review of the literature and report of case. Guzmán Freire JE, et al. J Oral Surg 32:150-2, Feb 74

ARTERIOVENOUS MALFORMATIONS

Arteriovenous malformation of the stomach. Pastershank SP, et al. Can Med Assoc J 110:57-8, 5 Jan 74

ARTERIOVENOUS SHUNT, SURGICAL

Arteriovenous-shunt thrombosis. Prevention by sulfinpyrazone. Kaegi A, et al. N Engl J Med 290:304-6, 7 Feb 74

ARTHRITIS

Mycoplasma pneumoniae infection associated with migratory polyarthritis. Weinstein MP, et al. Am J Dis Child 127:125-6, Jan 74

ARTHRITIS, RHEUMATOID

Investigations of variables affecting rheumatoid factor reactivity and tests. I. Influence of amboceptor concentration, ratio of IgG to IgM, and source, in the sheep-cell agglutination test. Chandler RW, et al. Am J Clin Pathol 61:47-58, Jan 74
The validity of nonexperimental designs for evaluating health services. Deniston OL, et al. Health Serv Rep 88:153-64, Feb 73
Synovectomy of the knee-joint in rheumatoid arthritis. A long-term follow-up. Graham J, et al. J Bone Joint Surg [Br] 55:786-95, Nov 73
Rheumatoid sera and soluble complexes: nitroblue tetrazolium dye test and hexose monophosphate shunt activation. Pachman LM, et al. Pediatrics 52:823-30, Dec 73

ARTHROGRYPOSIS

The elbow in arthrogryposis. Williams PF. J Bone Joint Surg [Br] 55:834-40, Nov 73

ARTIFICIAL ORGANS

Toward an artificial liver. II. Removal of cholephilic anions from dogs with biliary obstruction, by hemoperfusion through charged and uncharged resins. Willson RA, et al. Gastroenterology 66:95-107, Jan 74

ASBESTOS

Ferruginous (abestos) bodies and primary carcinoma of the colon. Rosen P, et al. Am J Clin Pathol 61:135-8, Jan 74
Dust-fiber relationships in the Quebec chrysotile industry. Gibbs GW, et al. Arch Environ Health 28:69-71, Feb 74
The health of chrysotile asbestos mine and mill workers of Quebec. McDonald JC, et al. Arch Environ Health 28:61-8, Feb 74
Epidemiological and quantitative relationships between mesothelioma and asbestos on Tyneside. Ashcroft T. J Clin Pathol 26:832-40, Nov 73

ASBESTOSIS

Ferruginous (abestos) bodies and primary carcinoma of the colon. Rosen P, et al. Am J Clin Pathol 61:135-8, Jan 74
Massive bilateral upper lobe fibrosis secondary to asbestos exposure. Green RA, et al. Chest 65:52-5, Jan 74

ASCORBIC ACID

Letter: Side-effects of vitamin C. Briggs MH. Lancet 2:1439, 22 Dec 73

ASPERGILLOSIS

Amphotericin B in the treatment of saprophytic forms of pulmonary aspergillosis. Hammerman KJ, et al. Am Rev Respir Dis 109:57-62, Jan 74
Roentgenogram of the month. Asthma, eosinophilia, and transient pulmonary infiltrates in a young man. Sharma OP, et al. Chest 65:90-1, Jan 74

ASPIRIN

Pyloric stenosis: hold-up of enteric coated aspirin tablets. Harris FC. Br J Surg 60:979-81, Dec 73
Letter: Suppression of lymphocyte transformation by aspirin. Forbes IJ. Lancet 2:1438, 22 Dec 73
Letter: Aspirin, prostaglandin, and gestation. Horan AH. Lancet 1:31, 5 Jan 74

ASTHMA

Perinatal complications in the history of asthmatic children. Salk L, et al. Am J Dis Child 127:30-3, Jan 74
Response of leucocyte adenyl cyclase to isoprenaline and effect of alpha-blocking drugs in extrinsic bronchial asthma. Alston WC, et al. Br Med J 1:90-3, 19 Jan 74
Roentgenogram of the month. Asthma, eosinophilia, and transient pulmonary infiltrates in a young man. Sharma OP, et al. Chest 65:90-1, Jan 74
Viruses as precipitants of asthmatic attacks in children. Minor TE, et al. JAMA 227:292-8, 21 Jan 74
Letter: Pulsus paradoxus in asthma. Riding WD. Lancet 1:67, 12 Jan 74

ASTROCYTOMA

Electron microscopic observations on human glioblastomas and astrocytomas maintained in organ culture systems. Sipe JC, et al. Am J Pathol 73:589-606, Dec 73
Spontaneous subarachnoid hemorrhage associated with spinal cord tumor. Case report. Runnels JB, et al. J Neurosurg 40:252-4, Feb 74

ASTROLOGY

Letter: Comments on "homicides and the lunar cycle". Lynch R. Am J Psychiatry 131:230, Feb 74

ATHLETIC INJURIES

Editorial: Recent changes in the pattern of skiing injuries. Erskine LA. J Trauma 14:92-3, Jan 74

ATTITUDE

Sexual knowledge, attitudes, and practices of young female psychiatric patients. Abernethy V. Arch Gen Psychiatry 30:180-2, Feb 74
Loneliness and dissatisfaction in a blue collar population. Siassi I, et al. Arch Gen Psychiatry 30:261-5, Feb 74

ATTITUDE OF HEALTH PERSONNEL

Staff attitudes and conflict regarding the use of methadone in the treatment of heroin addiction. Brown BS, et al. Am J Psychiatry 131:215-9, Feb 74
Editorial: On the subject of non-smoking--you count. Terry LL. Am J Public Health 64:169-70, Feb 74
Letter: Smoking and doctors. Smith SL. Lancet 1:91, 19 Jan 74
Editorial: An optimistic view of critically ill patients. Pemberton LB. Surg Gynecol Obstet 138:81, Jan 74

ATTITUDE TO DEATH

Anxiety in the dying child. Spinetta JJ, et al. Pediatrics 52:841-5, Dec 73

AUDIOMETRY

Audiometric and anatomical correlates of impulse noise exposure. Henderson D, et al. Arch Otolaryngol 99:62-6, Jan 74
Studies in impedance audiometry. II. Children less than 6 years old. Jerger S, et al. Arch Otolaryngol 99:1-9, Jan 74
Custom-made vs stock earmolds in hearing aid evaluations. Konkle DF, et al. Arch Otolaryngol 99:140-4, Feb 74
Tympanometry for the diagnosis of ossicular disruption. Lidén G, et al. Arch Otolaryngol 99:23-9, Jan 74
Comparison of one new and three old tests of auditory adaptation. Olsen WO, et al. Arch Otolaryngol 99:94-9, Feb 74

AUDITORY PATHWAYS

Brain stem auditory evoked responses in human infants and adults. Hecox K, et al. Arch Otolaryngol 99:30-3, Jan 74

AUSTRALIA ANTIGEN

An electron microscopic study of the structural polymorphism of hepatitis B antigen. Hirschman SZ, et al. J Infect Dis 128:605-17, Nov 73
Subtyping of hepatitis B antigen by use of monospecific

antibody-coated cells. Hollinger FB, et al. J Infect Dis 128:753-60, Dec 73
Isolation of cores from hepatitis B Dane particles. Lipman MB, et al. J Infect Dis 128:664-7, Nov 73
Prevalence of hepatitis B antigen. Vissoulis CH, et al. J Infect Dis 128:807, Dec 73
Letter: Hepatitis-B antigen on environmental surfaces. Favero MS, et al. Lancet 2:1455, 22 Dec 73
Hepatitis-B antigen in saliva and semen. Heathcote J, et al. Lancet 1:71-3, 19 Jan 74
Letter: HBAg subtypes in Spain. Pedreira J, et al. Lancet 1:98, 19 Jan 74

AUTISM

Letter: Autism and mental subnormality in Northern Ireland. MacKay DN, et al. Lancet 2:1443-4, 22 Dec 73

AUTOANTIBODIES

The effect of lung antibody on normal lung structure and function. Burrell R, et al. Am Rev Respir Dis 109:106-13, Jan 74
Hypoglycemia due to apparent autoantibodies to insulin. Characterization of insulin-binding protein. Oneda A, et al. Diabetes 23:41-50, Jan 74
Significance of an aging-linked neuron binding gamma globulin fraction of human sera. Ingram CR, et al. J Gerontol 29:20-7, Jan 74
Letter: Anti-epithelial antibodies and malignancy. Ablin RJ. Lancet 2:1451, 22 Dec 73
Letter: Bile canaliculi antibodies: benign or pathological? Ablin RJ, et al. Lancet 1:33-4, 5 Jan 74
Letter: Loss of suppressor function as a cause of lymphoid malignancy. Gershwin ME, et al. Lancet 1:92-3, 19 Jan 74

AUTOIMMUNE DISEASES

The effect of lung antibody on normal lung structure and function. Burrell R, et al. Am Rev Respir Dis 109:106-13, Jan 74
Lung antigen induced cell-mediated immune injury in chronic respiratory diseases. Cate CC, et al. Am Rev Respir Dis 109:114-23, Jan 74
Letter: Loss of suppressor function as a cause of lymphoid malignancy. Barnes RD, et al. Lancet 2:1437, 22 Dec 73

AUTOMATION

Automated mass screening for hemoglobin S: a rational method. Nalbandian RM, et al. Health Serv Rep 88:165-73, Feb 73

AUTOMOBILES

Noise-induced hearing loss and snowmobiles. Bess FH, et al. Arch Otolaryngol 99:45-51, Jan 74

AUTOPSY

Postmortem bacteriology. 3. Clinical significance of microorganisms recovered at autopsy. Koneman EW, et al. Am J Clin Pathol 61:28-40, Jan 74

AUTORADIOGRAPHY

Autoradiographic evaluation of the utilization of H3-uridine by osteoblasts of aging mice. Singh IJ, et al. J Gerontol 29:1-10, Jan 74

AWARDS AND PRIZES

1973 Krusen Award. (Rusk HA), Taylor EJ. Arch Phys Med Rehabil 55:39-41, Jan 74
Editorial: Moore Medals. (Moore FD), Malt RA. N Engl J Med 290:227, 24 Jan 74

AXILLA

Accessory axillary breast tissue. Greer KE. Arch Dermatol 109:88-9, Jan 74
Letter: Zosteriform lentiginous nevus. Johnson BL. Arch Dermatol 108:856, Dec 73
Axillary breasts: a significant esthetic deformity. Kaye BL. Plast Reconstr Surg 53:61-3, Jan 74

AXILLARY ARTERY

Thrombosis of the subclavian-axillary artery following radiotherapy for carcinoma of the breast. Mavor GE, et al. Br J Surg 60:983-5, Dec 73

AZATHIOPRINE

Massive azathioprine overdose. Case report and review of the literature. Carney DM, et al. Am J Med 56:133-6, Jan 74
Immunosuppressive therapy of chronic idiopathic thrombocytopenic purpura. Finch SC, et al. Am J Med 56:4-12, Jan 74
Pregnancy and azathioprine in systemic lupus erythrmatosus. Sharon E, et al. Am J Obstet Gynecol 118:25-8, 1 Jan 74
Temporary skin transplantation and immunosuppression for extensive burns. Burke JF, et al. N Engl J Med 290:269-71, 31 Jan 74

AZO COMPOUNDS

Purpura caused by food and drug additives. Michaëlsson G, et al. Arch Dermatol 109:49-52, Jan 74

BABOONS

Lipid metabolism and experimental atherosclerosis in baboons: influence of cholesterol-free, semi-synthetic diets. Kritchevsky D, et al. Am J Clin Nutr 27:29-50, Jan 74

BACK

Letter: Idiopathic pigmentation of the upper back. el-Zawahry M. Arch Dermatol 109:101-2, Jan 74

BACKACHE

Editorial: Physiotherapy or psychotherapy? Lancet 2:1483, 29 Dec 73

BACTERIA

Postmortem bacteriology. 3. Clinical significance of microorganisms recovered at autopsy. Koneman EW, et al. Am J Clin Pathol 61:28-40, Jan 74
The problem of bacteriologically contaminated infant formulas in a newborn nursery. Edwards LD, et al. Clin Pediatr (Phila) 13:63-5, Jan 74
Malacoplakia. An electron-microscopic study: demonstration of bacilliform organisms in malacoplakic macrophages. Lewin KJ, et al. Gastroenterology 66:28-45, Jan 74
Benefit and mischief from commensal bacteria. Williams RE. J Clin Pathol 26:811-8, Nov 73 (74 ref.)
Microbial flora found in the products of conception in spontaneous abortions. Bartizal FJ, et al. Obstet Gynecol 43:109-12, Jan 74

BACTERIAL INFECTIONS

Postmortem bacteriology. 3. Clinical significance of microorganisms recovered at autopsy. Koneman EW, et al. Am J Clin Pathol 61:28-40, Jan 74
Anterior fusion of the spine for infective lesions in adults. Kemp HB, et al. J Bone Joint Surg [Br] 55:715-34, Nov 73
Pyogenic infections occurring primarily in intervertebral discs. Kemp HB, et al. J Bone Joint Surg [Br] 55:698-714, Nov 73
Beware--the anaerobe bandwagon. Page MI. N Engl J Med 290:338-40, 7 Feb 74
The nitroblue tetrazolium reduction test versus conventional hematology in the diagnosis of bacterial infection. Steigbigel RT, et al. N Engl J Med 290:235-8, 31 Jan 74
Clinical pharmacology of carbenicillin and gentamicin in the neonate and comparative efficacy with ampicillin and gentamicin. Nelson JD, et al. Pediatrics 52:801-12, Dec 73
Bacterial invasion of the urinary tract by way of the vaginal route in the rat. Dierauf LA, et al. Surg Gynecol Obstet 138:62-4, Jan 74

BACTERIAL PROTEINS

Isolation of tuberculin skin test reactive proteins from heated culture filtrate of Mycobacterium tuberculosis H37Rv. Nagai S, et al. Am Rev Respir Dis 109:17-28, Jan 74
Biologic and immunologic comparison of nephritogenic and nonnephritogenic strains of group A, M-type 12 Streptococcus. Noble RC, et al. J Infect Dis 128:761-8, Dec 73

BACTERIAL VACCINES

Immunogenicity of group A and group C meningococcal polysaccharides in human infants. Goldschneider I, et al. J Infect Dis 128:769-76, Dec 73
A new leptospiral vaccine for use in man. I. Development of a vaccine from Leptospira grown on a chemically defined medium. Shenberg E, et al. J Infect Dis 128:642-6, Nov 73
A new leptospiral vaccine for use in man. II. Clinical and serologic evaluation of a field trial with volunteers. Torten M, et al. J Infect Dis 128:647-51, Nov 73

BACTERIOLOGICAL TECHNICS

Clarification of sonic lysates of Mycobacterium tuberculosis. Diaz GA, et al. Am Rev Respir Dis 109:154-5, Jan 74
Simple pyrazinamidase and urease tests for routine identification of mycobacteria. Wayne LG. Am Rev Respir Dis 109:147-51, Jan 74
An assessment of the usefulness of dip slides in a children's hospital. Shrestha TL, et al. J Clin Pathol 26:819-20, Nov 73

BACTERIOLOGY

Bacteriological investigation of wall-to-wall carpeting. Rylander R, et al. Am J Public Health 64:163-8, Feb 74

BACTERIOLYSIS

Clarification of sonic lysates of Mycobacterium tuberculosis. Diaz GA, et al. Am Rev Respir Dis 109:154-5, Jan 74
An alpha-hemolytic streptococcus with lytic activity specific for group 3 mycobacteria. Gelbart SM, et al. Am Rev Respir Dis 109:151-4, Jan 74

BACTERIURIA

Non-flagellate Pseudomonas aeruginosa in pathological material. Lee FW. J Clin Pathol 26:826-7, Nov 73
An assessment of the usefulness of dip slides in a children's hospital. Shrestha TL, et al. J Clin Pathol 26:819-20, Nov 73
The incidence of bacteriuria and pyuria in Peruvian children with malnutrition. Freyre EA, et al. J Pediatr 83:57-61, Jul 73
Microstix and other office tests for detection of urinary tract infection. Med Lett Drugs Ther 16:13-5, 1 Feb 74
Letter: Bacteriuria in pregnancy. Atkinson SM. Obstet Gynecol 43:159-60, Jan 74

BACTEROIDES INFECTIONS

Bacteroides infections in oral surgery. Quayle AA. J Oral Surg 32:91-9, Feb 74

BANDAGES

Effects of external pneumatic intermittent compression on fibrinolysis in man. Allenby F, et al. Lancet 2:1412-4, 22 Dec 73
Complications arising from head wrapping for the treatment of hydrocephalus. Meyer H, et al. Pediatrics 52:867-8, Dec 73

BARBITURATES

Are there safer hypnotics than barbiturates? Barraclough BM. Lancet 1:57-8, 12 Jan 74

BASEMENT MEMBRANE

Villous basement membrane thickening and fibrinoid necrosis in normal and abnormal placentas. Sen DK, et al. Am J Obstet Gynecol 118:276-81, 15 Jan 74

BCG VACCINATION

Letter: Is tuberculosis preventable? Gross NJ. Chest 65:119-20, Jan 74
Letter: BCG in cancer treatment. N Engl J Med 290:342-3, 7 Feb 74

BEHAVIOR

Behavioral effects of tularemia and sandfly fever in man. Alluisi EA, et al. J Infect Dis 128:710-7, Dec 73

BEHAVIOR THERAPY

Letter: Authority versus evidence in psychiatry. Birk L. Am J Psychiatry 131:226, Feb 74
Reversal of helplessness: producing walking behavior in nursing home wheelchair residents using behavior modification procedures. MacDonald ML, et al. J Gerontol 29:97-101, Jan 74
Letter: The future of psychiatry. Lazarus AA, et al. Lancet 1:94, 19 Jan 74

BEHAVIORAL SCIENCES

Study of behavioral science teaching in schools of medicine. Fletcher CR. J Med Educ 49:188-9, Feb 74

BENZOATES

Purpura caused by food and drug additives. Michaëlsson G, et al. Arch Dermatol 109:49-52, Jan 74

BETA GLOBULIN

Fetal blood-sampling in utero. Kan YW, et al. Lancet 1:79-80, 19 Jan 74

BIBLIOGRAPHY

Current publications in gerontology and geriatrics. Shock NW. J Gerontol 29:109-26, Jan 74

BILE

The effect of taurocholate on the biliary secretion of thyroxine in the rat liver. Hillier AP. Endocrinology 91:272-5, Jan 74
Recurrent jaundice in pregnancy. IV. Quantitative determination of urinary and biliary estrogens, including studies in pruritus gravidarum. Adlercreutz H, et al. J Clin Endocrinol Metab 38:51-7, Jan 74

BILIARY TRACT DISEASES

Nonsurgical, percutaneous transhepatic cholangiography--diagnostic significance in medical problems of the liver. Okuda K, et al. Am J Dig Dis 19:21-36, Jan 74

BILIRUBIN

Hepatic clearance of unconjugated bilirubin in cholestatic liver diseases. Bloomer JR, et al. Am J Dig Dis 19:9-14, Jan 74
Toward an artificial liver. II. Removal of cholephilic anions from dogs with biliary obstruction, by hemoperfusion through charged and uncharged resins. Willson RA, et al. Gastroenterology 66:95-107, Jan 74
A new class of bilirubin photoderivatives obtained in vitro and their possible formation in jaundiced infants. Garbagnati E, et al. J Pediatr 83:109-15, Jul 73

BIOMEDICAL ENGINEERING

Promoting development of medical devices. Chapman WE 3d. Postgrad Med 55:247-8, Jan 74

BIOPSY

Brush biopsy of the renal pelvis. A preliminary report. Brown RC, et al. Am J Roentgenol Radium Ther Nucl Med 119:779-82, Dec 73
The use of fiberoptic bronchoscopy and brush biopsy in the diagnosis of suspected pulmonary malignancy. Richardson RH, et al. Am Rev Respir Dis 109:63-6, Jan 74
Drill biopsy of the breast--a critical analysis. McCormick JS, et al. Br J Surg 60:953-6, Dec 73
Letter: To needle, brush, cut or what? Wolinsky H. Chest 65:118-9, Jan 74
Letter: One-hour biopsy and kidney transplantation. Dupont E, et al. Lancet 1:64-5, 12 Jan 74

BIRTH INJURIES

Osteomyelitis complicating neonatal cephalhematoma. Ellis SS, et al. Am J Dis Child 127:100-2, Jan 74

BIRTH RATE

World population situation during 1973. Loraine JA. Lancet 1:22-3, 5 Jan 74

BIRTH WEIGHT

Anxiety, pregnancy, labor, and the neonate. Burstein I, et al. Am J Obstet Gynecol 118:195-9, 15 Jan 74

BLADDER

Mapping cancerous and precancerous bladder changes. A study of the urothelium in ten surgically removed bladders. Koss LG, et al. JAMA 227:281-6, 21 Jan 74
Trauma to kidney, ureter, bladder, and urethra. Diagnosis and management. Derrick FC Jr, et al. Postgrad Med 55:183-92, Jan 74

BLADDER NEOPLASMS

Mapping cancerous and precancerous bladder changes. A study of the urothelium in ten surgically removed bladders. Koss LG, et al. JAMA 227:281-6, 21 Jan 74
The etiology of cancer of the bladder. Oyasu R, et al. Surg Gynecol Obstet 138:97-108, Jan 74 (128 ref.)

BLEOMYCIN

Bleomycin--a new anticancer drug. Med Lett Drugs Ther 15:102-4, 7 Dec 73

BLOOD

Use of benzamidine to prevent the destruction of thyrotropin-releasing hormone (TRH) by blood. Jeffcoate SL, et al. J Clin Endocrinol Metab 38:155-7, Jan 74

BLOOD BANKS

Letter: Short-term storage of blood for rosetting tests. Irvine JM, et al. Lancet 2:1446, 22 Dec 73

BLOOD CELLS

Cytologic studies of hematopoietic cells by interference contrast (Nomarski) optics. Kaplow LS. Am J Pathol 74:59-70, Jan 73

BLOOD CHEMICAL ANALYSIS

A comparison of serum versus heparinized plasma for routine chemistry tests. Lum G, et al. Am J Clin Pathol 61:108-13, Jan 74
The Leeds regional quality control scheme for clinical biochemistry: a progress report. Howarth AT, et al. J Clin Pathol 26:875-80, Nov 73

BLOOD COAGULATION

Effects of hyperoxia on fibrinogen metabolism and clotting factors in rabbits. Senior RM, et al. Am Rev Respir Dis 109:156-61, Jan 74
Penetration of antibiotics into fibrin loci in vivo. 3. Intermittent vs. continuous infusion and the effect of probenecid. Barza M, et al. J Infect Dis 129:73-8, Jan 74
Penetration of antibiotics into fibrin loci in vivo. II. Comparison of nine antibiotics: effect of dose and degree of protein binding. Barza M, et al. J Infect Dis 129:66-72, Jan 74
Penetration of antibiotics into fibrin loci in vivo. I. Comparison of penetration of ampicillin into fibrin clots, abscesses, and "interstitial fluid". Barza M, et al. J Infect Dis 129:59-65, Jan 74

BLOOD COAGULATION DISORDERS

Improvement in hemostasis following phlebotomy in cyanotic patients with heart disease. Wedemeyer AL, et al. J Pediatr 83:46-50, Jul 73
Pulmonary and hematologic disturbances during septic shock. Milligan GF, et al. Surg Gynecol Obstet 138:43-9, Jan 74

BLOOD COAGULATION FACTORS

Effects of hyperoxia on fibrinogen metabolism and clotting factors in rabbits. Senior RM, et al. Am Rev Respir Dis 109:156-61, Jan 74

BLOOD COAGULATION TESTS

Evaluation of the BART test (a modification of the whole-blood activated recalcification time test) as a means of monitoring heparin therapy. Reno WJ, et al. Am J Clin Pathol 61:78-84, Jan 74
Bedside control of heparin therapy by a simple whole blood clotting method. Kennedy CC, et al. J Clin Pathol 26:893-4, Nov 73
Capillary-blood coagulation profile in the newborn. Stuart J, et al. Lancet 2:1467-71, 29 Dec 73

BLOOD DONORS

Letter: Iatrogenic bleeding. Jenkins JL. JAMA 227:558, 4 Feb 74

BLOOD FLOW VELOCITY

Letter: Risk with arterial flow probes. Cuthbertson EM. JAMA 227:556, 4 Feb 74

BLOOD PLATELET DISORDERS

Severe platelet dysfunction in a man with a normal bleeding time. Davis JW. Am J Clin Pathol 61:103-7, Jan 74
Letter: Primary thrombocythemia in a child. Freedman MH, et al. J Pediatr 83:163-4, Jul 73

BLOOD PLATELETS

The effect of ethanol on hemostatic properties of human blood platelets. Haut MJ, et al. Am J Med 56:22-33, Jan 74
Effect of storage on sulfhydryl and disulfide groups of human platelets. Ando Y, et al. Blood 43:121-9, Jan 74
A simple method for freezing human platelets using 6 per cent dimethylsulfoxide and storage at -80 degrees C. Valeri CR, et al. Blood 43:131-6, Jan 74
Editorial: Platelet-phagocyte interactions in idiopathic thrombocytopenic purpura. Handin RI. N Engl J Med 290:281-2, 31 Jan 74
In vitro platelet phagocytosis by splenic leukocytes in idiopathic thrombocytopenic purpura. McMillan R, et al. N Engl J Med 290:249-51, 31 Jan 74

BLOOD PRESERVATION

Effect of storage on sulfhydryl and disulfide groups of human platelets. Ando Y, et al. Blood 43:121-9, Jan 74
A simple method for freezing human platelets using 6 per cent dimethylsulfoxide and storage at -80 degrees C. Valeri CR, et al. Blood 43:131-6, Jan 74
Letter: Short-term storage of blood for rosetting tests. Irvine JM, et al. Lancet 2:1446, 22 Dec 73

BLOOD PRESSURE

Validity of transhepatic pulp pressure measurements. Hove W ten, et al. Am J Dig Dis 19:15-20, Jan 74
A demonstration of vagal adrenergic vascular and motor influences in the small intestine of the dog. Martin JS, et al. Surg Gynecol Obstet 138:6-12, Jan 74

BLOOD PRESSURE DETERMINATION

Letter: Blood pressure recording in the tense patient. Neumann HH. JAMA 227:327-8, 21 Jan 74

BLOOD PROTEIN DISORDERS

Effect of clofibrate on plasma glucose and serum immunoreactive insulin in patients with hyperlipoproteinemia. Fenderson RW Jr, et al. Am J Clin Nutr 27:22-8, Jan 74

BLOOD PROTEINS

The effect of ethanol on hemostatic properties of human blood platelets. Haut MJ, et al. Am J Med 56:22-33, Jan 74
Proteinuria. Heinemann HO, et al. Am J Med 56:71-82, Jan 74
Characterization of four human pregnancy-associated plasma proteins. Lin TM, et al. Am J Obstet Gynecol 118:223-36, 15 Jan 74
The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. Am J Pathol 73:549-68, Dec 73
Hypoglycemia due to apparent autoantibodies to insulin. Characterization of insulin-binding protein. Oneda A, et al. Diabetes 23:41-50, Jan 74
Quantitative immunoelectrophoretic analysis of the plasma proteins in the sol phase of sputum from patients with chronic bronchitis. Ryley HC, et al. J Clin Pathol 26:852-6, Nov 73
Penetration of antibiotics into fibrin loci in vivo. II. Comparison of nine antibiotics: effect of dose and degree of protein binding. Barza M, et al. J Infect Dis 129:66-72, Jan 74
Inactivation of endotoxin by serum: a phylogenetic study. Von Eschen KB, et al. J Infect Dis 129:21-7, Jan 74

BLOOD SPECIMEN COLLECTION

Fetal blood-sampling in utero. Kan YW, et al. Lancet 1:79-80, 19 Jan 74

BLOOD SUGAR

Effect of clofibrate on plasma glucose and serum immunoreactive insulin in patients with hyperlipoproteinemia. Fenderson RW Jr, et al. Am J Clin Nutr 27:22-8, Jan 74
Characterization of the glucagon response to hypoglycemia in man. Gerich JE, et al. J Clin Endocrinol Metab 38:77-82, Jan 74
Increased plasma glucose and insulin responses to high-carbohydrate feedings in normal subjects. Reaven GM, et al. J Clin Endocrinol Metab 38:151-4, Jan 74
Letter: Hypoglycaemic action of onion and garlic. Jain RC, et al. Lancet 2:1491, 29 Dec 73

BLOOD TRANSFUSION, AUTOLOGOUS

Closed mitral commissurotomy on cannulated pump stand-by through a sternal-split incision. An alternative to routine open commissurotomy. Gott VL, et al. J Thorac Cardiovasc Surg 67:66-74, Jan 74

BLOOD VESSEL PROSTHESIS

Intraluminal graft for acute dissection of the ascending aorta. Barner HB, et al. Ann Thorac Surg 17:58-62, Jan 74

BLOOD VESSELS

The resistance of certain tissues to invasion: penetrability of explanted tissues by vascularized mesenchyme. Eisenstein R, et al. Am J Pathol 73:765-74, Dec 73

BLOOD VISCOSITY

Potential significance of plasma viscosity and hematocrit variations in myocardial ischemia. Gordon RJ, et al. Am Heart J 87:175-82, Feb 74

BLOOD VOLUME

Placental transfusion. Yao AC, et al. Am J Dis Child 127:128-41, Jan 74 (53 ref.)

BLOODLETTING

Improvement in hemostasis following phlebotomy in cyanotic patients with heart disease. Wedemeyer AL, et al. J Pediatr 83:46-50, Jul 73

BODY HEIGHT

Causes of short stature. A community study of children in Newcastle upon Tyne. Lacey KA, et al. Lancet 1:42-5, 12 Jan 74

BONE AND BONES

A guide to bone scanning. Blumhardt R, et al. Am Fam Physician 9:153-7, Jan 74
Evaluation of 167Tm HEDTA as a bone scanning agent in humans and its comparison with 18F. Chandra R, et al. Br J Radiol 47:51-3, Jan 74
Calcitonin and the formation of 3',5'-AMP in bone and kidney. Heersche JN, et al. Endocrinology 91:241-7, Jan 74
Cyclic 3',5'-adenosine monophosphate in isolated bone cells. II. Responses to adenosine and parathyroid hormone. Peck WA, et al. Endocrinology 91:148-54, Jan 74
Anterior fusion of the spine for infective lesions in adults. Kemp HB, et al. J Bone Joint Surg [Br] 55:715-34, Nov 73
Letter: Normal radiographic findings in treated phenylketonuric children. Berry HK. J Pediatr 83:175-6, Jul 73

BONE CONDUCTION

Bone conduction testing in profound hearing losses. Basek M, et al. Arch Otolaryngol 99:71-3, Jan 74

BONE DISEASES

A guide to bone scanning. Blumhardt R, et al. Am Fam Physician 9:153-7, Jan 74

BONE DISEASES, DEVELOPMENTAL

Otolaryngologic manifestations of frontometaphysial dysplasia. The Gorlin-Holt syndrome. Arenberg IK, et al. Arch Otolaryngol 99:52-8, Jan 74

BONE MARROW CELLS

Erythropoietin in vitro. A culture plate method for marrow. Bartley ET Jr, et al. Am J Clin Pathol 61:69-73, Jan 74
Cytologic studies of hematopoietic cells by interference contrast (Nomarski) optics. Kaplow LS. Am J Pathol 74:59-70, Jan 73
The effect of neutropenia on the cell cycle of granulocyte precursors in an in vivo culture system. Niskanen E, et al. Blood 43:23-31, Jan 74
Induction of sustained hemopoiesis in fatty marrow. Tavassoli M, et al. Blood 43:33-8, Jan 74

BONE NEOPLASMS

Primary haemangiopericytoma of bone. Report of two cases. Dunlop J. J Bone Joint Surg [Br] 55:854-7, Nov 73
Pulmonary metastases from chondroblastoma of the tibia. Report of a case. Riddell RJ, et al. J Bone Joint Surg [Br] 55:848-53, Nov 73
Chemotherapy of thyroid cancer with adriamycin. Experience with 30 patients. Gottlieb JA, et al. N Engl J Med 290:193-7, 24 Jan 74

BONE RESORPTION

Inhibition by thyrocalcitonin of estrogen-induced bone resorption in the mouse pubic symphysis. Steinetz BG, et al. Am J Pathol 73:735-46, Dec 73
Letter: Prostaglandins, bone resorption and hypercalcemia. Kuppe G, et al. N Engl J Med 290:230-1, 24 Jan 74

BONNEVIE-ULLRICH SYNDROME

The Ullrich-Noonan syndrome (Turner phenotype). Nora JJ, et al. Am J Dis Child 127:48-55, Jan 74

BOOKS

Letter: "That magnificent volume". VAn Zile Hyde H. J Med Educ 49:210-1, Feb 74

BRADYCARDIA

Letter: Vagal reaction to physical fitness test. Bures AR. JAMA 227:559, 4 Feb 74

BRAIN

Age-related changes in specific glucocorticoid binding by steroid-responsive tissues of rats. Roth GS. Endocrinology 91:82-90, Jan 74
Estrogen-progesterone interactions in uterus and brain of intact and adrenalectomized immature and adult rats. Whalen RE, et al. Endocrinology 91:214-23, Jan 74
Effects of profound hypothermia and circulatory arrest on cerebral oxygen metabolism and cerebrospinal fluid electrolyte composition in dogs. Bering EA Jr. J Neurosurg 40:199-205, Feb 74
Experimental intracranial transplantation of autogenic omentum majus. Yasargil MG, et al. J Neurosurg 40:213-7, Feb 74
Letter: Lack of antigenic correlations between brain and thymus. Thiele HG, et al. Lancet 2:1447, 22 Dec 73
The later growth of the brain and its vulnerability. Dobbing J. Pediatrics 53:2-6, Jan 74 (15 ref.)
Bithionol: a possible substitute for hexachlorophene. Powell HC, et al. Pediatrics 52:859-61, Dec 73

BRAIN DAMAGE, CHRONIC

Cerebral dysfunction vs. psychogenesis in Halstead-Reitan tests. Barnes GW, et al. J Nerv Ment Dis 158:50-60, Jan 74
Psychometric and clinical test-retest reliability of the Halstead impairment index in a sample of healthy, young, normal men. Matarazzo JD, et al. J Nerv Ment Dis 158:37-49, Jan 74

BRAIN DISEASES

Acanthosis nigricans associated with a benign encephalopathy. Scott RW, et al. Arch Dermatol 109:78-80, Jan 74
Cerebral radiation necrosis simulating a brain tumor. Case report. Eyster EF, et al. J Neurosurg 40:267-71, Feb 74
Colloid cysts of the third ventricle. Little JR, et al. J Neurosurg 40:230-5, Feb 74
Letter: Acute hypertensive encephalopathy. Strandgaard S, et al. N Engl J Med 290:344-5, 7 Feb 74

BRAIN NEOPLASMS

Human adenovirus-induced medulloepitheliomatous neoplasms in Sprague-Dawley rats. Mukai N, et al. Am J Pathol 73:671-90, Dec 73
Electron microscopic observations on human glioblastomas and astrocytomas maintained in organ culture systems. Sipe JC, et al. Am J Pathol 73:589-606, Dec 73
Letter: Fibrosarcoma metastatic to the brain. Arch Pathol 97:126, Feb 74
Metastatic glioma associated with hypercalcemia. Report of two cases. Cooper PR, et al. J Neurosurg 40:255-9, Feb 74
A survey of metastatic meningiomas. Karasick JL, et al. J Neurosurg 40:206-12, Feb 74
Ectopic intrasellar chordoma. Case report. Mathews W, et al. J Neurosurg 40:260-3, Feb 74
Detection of 247 midline and posterior fossa tumors by combined scintigraphic and digital gammaencephalography. Ostertag C, et al. J Neurosurg 40:224-9, Feb 74
Dystocia caused by fetal intracranial tumor. Anteby SO, et al. Obstet Gynecol 43:50-3, Jan 74

BRAIN STEM

Brain stem auditory evoked responses in human infants and adults. Hecox K, et al. Arch Otolaryngol 99:30-3, Jan 74

BRANCHIOMA

Lymphoepithelial (branchial) cyst of the parotid gland. Stewart S, et al. J Oral Surg 32:100-6, Feb 74

BREAST

Accessory axillary breast tissue. Greer KE. Arch Dermatol 109:88-9, Jan 74
A serial whole-organ slicing technique for examining surgically resected breasts. Davies JD, et al. J Clin Pathol 26:891-2, Nov 73
An evaluation of mammaplasty techniques in a municipal teaching hospital. Bromberg BE, et al. Plast Reconstr Surg 53:33-7, Jan 74
Pulmonary function and bilateral reduction mammaplasty. Goldwyn RM. Plast Reconstr Surg 53:84, Jan 74
Bilateral breast cancer 10 years after an augmentation mammaplasty: case report. Johnson M, et al. Plast Reconstr Surg 53:88-90, Jan 74
Axillary breasts: a significant esthetic deformity. Kaye BL. Plast Reconstr Surg 53:61-3, Jan 74
Will Durston's "mammaplasty". (Durston W), Letterman G, et al. Plast Reconstr Surg 53:48-51, Jan 74
Reduction mammaplasty by the "B" technique. Regnault P. Plast Reconstr Surg 53:19-24, Jan 74

BREAST DISEASES

Drill biopsy of the breast--a critical analysis. McCormick JS, et al. Br J Surg 60:953-6, Dec 73

BREAST FEEDING

The effect of breast-feeding on the antibody response of infants to trivalent oral poliovirus vaccine. Deforest A, et al. J Pediatr 83:93-5, Jul 73

BREAST NEOPLASMS

Androgens in breast cancer. II. Endometrial adenocarcinoma and breast cancer in married postmenopausal women. Grattarola R, et al. Am J Obstet Gynecol 118:173-8, 15 Jan 74
The problem of local recurrence following conservative surgery for carcinoma of the breast. Bailey ME, et al. Br J Surg 60:957-8, Dec 73
Thrombosis of the subclavian-axillary artery following radiotherapy for carcinoma of the breast. Mavor GE, et al. Br J Surg 60:983-5, Dec 73
The influence of Medicaid and private health insurance on the early diagnosis of breast cancer. Friedman B, et al. Med Care 11:485-90, Nov-Dec 73
Bilateral breast cancer 10 years after an augmentation mammaplasty: case report. Johnson M, et al. Plast Reconstr Surg 53:88-90, Jan 74
A transverse abdominal flap for reconstruction after radical operations for recurrent breast cancer. Tai Y, et al. Plast Reconstr Surg 53:52-4, Jan 74
An evaluation of five drug combination chemotherapy in the management of recurrent carcinoma of the breast. Lee JM, et al. Surg Gynecol Obstet 138:77-80, Jan 74
Metastatic neoplasms in the breast. Silverman EM, et al. Surg Gynecol Obstet 138:26-8, Jan 74

BRONCHI

Bronchial cartilage in chronic obstructive lung disease. Thurlbeck WM, et al. Am Rev Respir Dis 109:73-80, Jan 74

BRONCHIAL NEOPLASMS

The prognostic value of bronchoscopy in primary lung cancer. A new perspective for an old procedure. Stoloff IL. JAMA 227:299-301, 21 Jan 74
A rational approach to the "at risk" concept. Grundy PF. Lancet 2:1489, 29 Dec 73

BRONCHITIS

Quantitative immunoelectrophoretic analysis of the plasma proteins in the sol phase of sputum from patients with chronic bronchitis. Ryley HC, et al. J Clin Pathol 26:852-6, Nov 73

BRONCHOPNEUMONIA

Non-flagellate Pseudomonas aeruginosa in pathological material. Lee FW. J Clin Pathol 26:828-7, Nov 73

BRONCHOSCOPY

Complications of fiberoptic bronchoscopy. Credle WF Jr, et al. Am Rev Respir Dis 109:67-72, Jan 74
The use of fiberoptic bronchoscopy and brush biopsy in the diagnosis of suspected pulmonary malignancy. Richardson RH, et al. Am Rev Respir Dis 109:63-6, Jan 74
Letter: Hypoxemia during fiberoptic bronchoscopy. Albertini R, et al. Chest 65:117-8, Jan 74
The prognostic value of bronchoscopy in primary lung cancer. A new perspective for an old procedure. Stoloff IL. JAMA 227:299-301, 21 Jan 74

BUNDLE-BRANCH BLOCK

Letter: Effects of left bundle branch block on ECG patterns. Flowers NC, et al. Am Heart J 87:264-5, Feb 74
Complete heart block occurring during cardiac catheterization in patients with preexisting bundle branch block. Kimbiris D, et al. Chest 65:95-7, Jan 74

BURKITT'S LYMPHOMA

Letter: Antimalarial drugs and Burkitt's lymphoma. Lancet 1:67-8, 12 Jan 74

BURKITT'S LYMPHOMA VIRUS

Epstein-Barr virus infection in the neonatal period and in childhood. Joncas J, et al. Can Med Assoc J 110:33-7, 5 Jan 74
Epstein-Barr virus infections. Middleton PJ. Can Med Assoc J 110:9-10, 5 Jan 74
Letter: Epstein-Barr virus and infectious mononucleosis. Epstein MA, et al. Lancet 2:1437-8, 22 Dec 73

BURNS

The method of quantitative burn-wound biopsy cultures and its routine use in the care of the burned

patient. Loebl EC, et al.
Am J Clin Pathol 61:20-4, Jan 74
The current status of burn research. Baxter CR.
J Trauma 14:1-8, Jan 74
The saint's hand. (St. Vincent), Dogo G.
J Trauma 14:9-19, Jan 74
Mixed lymphocyte culture reaction in patients with acute thermal burns. Sakai H, et al.
J Trauma 14:53-7, Jan 74
Hyperglucagonaemia after burns. Wilmore DW, et al.
Lancet 1:73-5, 19 Jan 74
Temporary skin transplantation and immunosuppression for extensive burns. Burke JF, et al. N Engl J Med 290:269-71, 31 Jan 74
Aeromonas hydrophila infections. Phillips JA, et al.
Pediatrics 53:110-2, Jan 74
The voice of polite dissent open and closed treatment of burns with povidone-iodine. Pruitt BA Jr.
Plast Reconstr Surg 53:82-3, Jan 74
Early management of thermal burns. Baxter CR, et al.
Postgrad Med 55:131-9, Jan 74

BURNS, CHEMICAL

Chemicals that "burn". Jelenko C 3d.
J Trauma 14:65-72, Jan 74

BURSITIS

Ischiogluteal bursitis. The pain in the arse. Swartout R, et al. JAMA 227:551-2, 4 Feb 74

BUTTOCKS

Multicentric extra-abdominal desmoid tumours. Report of two cases. Barber HM, et al.
J Bone Joint Surg [Br] 55:858-63, Nov 73
Aneurysms of the gluteal vessels: their etiology and management. Culliford AT, et al.
J Trauma 14:77-81, Jan 74
Ischiogluteal bursitis. The pain in the arse. Swartout R, et al. JAMA 227:551-2, 4 Feb 74
Gangrene of the buttock: a complication of umbilical artery catheterization. Rudolph N, et al.
Pediatrics 53:106-9, Jan 74

CADAVER

Letter: Preservation of cadaver kidneys. Kreis H, et al.
Lancet 2:1445, 22 Dec 73

CAFFEINE

Letter: Alternating caffeine and stimulants. Fras I.
Am J Psychiatry 131:228-9, Feb 74

CALCANEUS

Osteotomy of the calcaneus and concomitant plantar stripping in children with talipes cavo-varus. Dekel S, et al. J Bone Joint Surg [Br] 55:802-8, Nov 73

CALCIFICATION, PHYSIOLOGIC

Contrasting effect of hemodialysis and peritoneal dialysis on the inhibition of in vitro calcification by uremic serum. Oreopoulos DG, et al.
Can Med Assoc J 110:43-7, 5 Jan 74

CALCINOSIS

Calcified pericardium following histoplasmosis. Gwinn JL, et al. Am J Dis Child 127:89-90, Jan 74
Extensive metastatic calcification of the lung in an azotemic patient. Neff M, et al.
Am J Med 56:103-9, Jan 74
Letter: Ectopic calcification in sarcoidosis. Fujita N, et al. JAMA 227:556, 4 Feb 74

CALCITONIN

Inhibition by thyrocalcitonin of estrogen-induced bone resorption in the mouse pubic symphysis. Steinetz BG, et al. Am J Pathol 73:735-46, Dec 73
Radiological evidence of a dose-related response to long-term treatment of Paget's disease with human calcitonin. Doyle FH, et al. Br J Radiol 47:1-8, Jan 74
Healing of the bones in juvenile Paget's disease treated by human calcitonin. Doyle FH, et al.
Br J Radiol 47:9-15, Jan 74
A radioimmunoassay for salmon calcitonin. Deftos LJ, et al. Endocrinology 91:155-60, Jan 74
Calcitonin and the formation of 3',5'-AMP in bone and kidney. Heersche JN, et al.
Endocrinology 91:241-7, Jan 74
Radioimmunoassay for calcitonin in medullary thyroid carcinoma. Deftos LJ. JAMA 227:403-6, 28 Jan 74

CALCIUM

Experimental atrioventricular block in the course of a hypocalcic electromechanical dissociation. Electrographic and histological data. Dorra M, et al.
Am Heart J 87:190-6, Feb 74
Direct colorimetric determination of serum calcium with o-cresolphthalein complexon. Morin LG.
Am J Clin Pathol 61:114-7, Jan 74
Effect of intrapancreatic injection of potassium and calcium on insulin and glucagon secretion in dogs. Kuzuya T, et al. Diabetes 23:55-60, Jan 74
An evaluation of the electrolyte status of malnourished Thai children. Caddell JL, et al.
J Pediatr 83:124-8, Jul 73
Effect of bran on blood lipids and calcium. Heaton KW, et al. Lancet 1:49-50, 12 Jan 74
Successful treatment of recurrent nephrolithiasis (calcium stones) with cellulose phosphate. Pak CY, et al. N Engl J Med 290:175-80, 24 Jan 74
Editorial: Calcium nephrolithiasis and cellulose phosphate. Williams HE.
N Engl J Med 290:224-5, 24 Jan 74
High-dosage intravenous calcium therapy for osteoporosis and osteomalacia in anticonvulsant therapy with hypomobilization. Latorre H, et al.
Pediatrics 53:100-5, Jan 74

CALLUS

Painful callus of the thumb due to phalangeal exostosis. Bennett RG, et al. Arch Dermatol 108:826-7, Dec 73
The significance of persistent radiolucency of mandibular fractures. Kappel DA, et al.
Plast Reconstr Surg 53:38-41, Jan 74

CANDIDA

Resistance to polyene antibiotics and correlated sterol changes in two isolates of Candida tropicalis from a patient with an amphotericin B-resistant funguria. Woods RA, et al. J Infect Dis 129:53-8, Jan 74

CANNABIS

Some cardiovascular effects of cannabis. Beaconsfield P. Am Heart J 87:143-6, Feb 74
Chromosome breakage in users of marihuana. Stenchever MA, et al.
Am J Obstet Gynecol 118:106-13, 1 Jan 74

CARBAMAZEPINE

Combination of carbamazepine and chlorpropamide in the treatment of "hyporesponder" pituitary diabetes insipidus. Radó JP.
J Clin Endocrinol Metab 38:1-7, Jan 74

CARBENICILLIN

Clinical pharmacology of carbenicillin and gentamicin in the neonate and comparative efficacy with ampicillin and gentamicin. Nelson JD, et al.
Pediatrics 52:801-12, Dec 73

CARBOHYDRATE METABOLISM, INBORN ERRORS

Animal model of human disease: mannosidosis of children, other inherited lysosomal storage diseases. Jolly RD. Am J Pathol 74:211-4, Jan 73

CARBON DIOXIDE

Risk of mercurial poisoning in laboratories using volumetric gas analysis. Harrington JM.
Lancet 1:86-7, 19 Jan 74

CARCINOMA

The problem of local recurrence following conservative surgery for carcinoma of the breast. Bailey ME, et al.
Br J Surg 60:957-8, Dec 73
Radioimmunoassay for calcitonin in medullary thyroid carcinoma. Deftos LJ. JAMA 227:403-6, 28 Jan 74
Letter: Metastatic thyroid carcinoma. Wellman HN.
JAMA 227:439, 28 Jan 74
Letter: Anti-epithelial antibodies and malignancy. Ablin RJ. Lancet 2:1451, 22 Dec 73
Chemotherapy of thyroid cancer with adriamycin. Experience with 30 patients. Gottlieb JA, et al.
N Engl J Med 290:193-7, 24 Jan 74
Ovarian carcinoma in three teen-age siblings. McCrann DJ Jr, et al. Obstet Gynecol 43:132-7, Jan 74

CARCINOMA, BASAL CELL

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73
Basal cell carcinoma of the nail bed. Hoffman S.
Arch Dermatol 108:828, Dec 73
Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73
Nevoid basal cell carcinoma syndrome in Negroes: report of five cases. Giansanti JS, et al.
J Oral Surg 32:138-44, Feb 74

CARCINOMA, BRONCHIOLAR

Massive intrapulmonary venoarterial shunting in alveolar cell carcinoma. A case report. Fishman HC, et al. Am Rev Respir Dis 109:124-8, Jan 74

CARCINOMA, BRONCHOGENIC

Tumor doubling time and survival of men with bronchogenic carcinoma. Weiss W. Chest 65:3-8, Jan 74

CARCINOMA, EPIDERMOID

Varicoid carcinoma of the esophagus. Silver TM, et al.
Am J Dig Dis 19:56-8, Jan 74
Lung cancer (squamous cell carcinoma) in adolescence. Niitu Y, et al. Am J Dis Child 127:106-11, Jan 74
Surgical management of invasive carcinoma of the cervix in pregnancy. Sall S, et al.
Am J Obstet Gynecol 118:1-5, 1 Jan 74
Microinvasive carcinoma of the vulva. Wharton JT, et al. Am J Obstet Gynecol 118:159-62, 15 Jan 74
Pathologic quiz case 2. Filippone MV, et al.
Arch Otolaryngol 99:152-4, Feb 74
The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Mandel MA, et al. Plast Reconstr Surg 53:72-6, Jan 74
The etiology of cancer of the bladder. Oyasu R, et al.
Surg Gynecol Obstet 138:97-108, Jan 74 (128 ref.)

CARCINOMA IN SITU

Comprehensive cytologic screening in patients undergoing voluntary abortions. Calanog A, et al.
Am J Obstet Gynecol 118:102-5, 1 Jan 74
Mapping cancerous and precancerous bladder changes. A study of the urothelium in ten surgically removed bladders. Koss LG, et al. JAMA 227:281-6, 21 Jan 74

CARCINOMA, PAPILLARY

Mapping cancerous and precancerous bladder changes. A study of the urothelium in ten surgically removed bladders. Koss LG, et al. JAMA 227:281-6, 21 Jan 74

CARCINOMA, TRANSITIONAL CELL

The etiology of cancer of the bladder. Oyasu R, et al.
Surg Gynecol Obstet 138:97-108, Jan 74 (128 ref.)

CARCINOSARCOMA

Pulmonary carcinosarcoma. Bull JC Jr, et al.
Chest 65:9-12, Jan 74

CARDIAC OUTPUT

A simple method for determining cardiac output during cardiac surgery. Fletcher JR, et al.
Ann Thorac Surg 17:16-9, Jan 74

CARDIAC TAMPONADE

Neck vein catheters and pericardial tamponade. Fischer GW, et al. Pediatrics 52:868-71, Dec 73

CARDIOSPASM

Characteristics of lower esophageal sphincter function in symptomatic diffuse esophageal spasm. DiMarino AJ Jr. Gastroenterology 66:1-6, Jan 74

CARDIOVASCULAR SYSTEM

Some cardiovascular effects of cannabis. Beaconsfield P. Am Heart J 87:143-6, Feb 74

CAROTID ARTERIES

Letter: Risk with arterial flow probes. Cuthbertson EM. JAMA 227:556, 4 Feb 74

CAROTID ARTERY DISEASES

Editorial: Carotid endarterectomy and T.I.A.
Lancet 1:51-2, 12 Jan 74

CAROTID ARTERY, INTERNAL

Direct surgical obliteration of a persistent trigeminal artery aneurysm. Case report. Morrison G, et al.
J Neurosurg 40:249-51, Feb 74
Persistent trigeminal artery: its relationship to the normal branches of the cavernous carotid. Parkinson D, et al. J Neurosurg 40:244-8, Feb 74
Editorial: Carotid endarterectomy and T.I.A.
Lancet 1:51-2, 12 Jan 74

CARPAL BONES

Letter: Tillie revisited. Magill CD.
JAMA 227:560, 4 Feb 74

CARRIER STATE

Letter: Hepatitis-B antigen on environmental surfaces. Favero MS, et al. **Lancet** 2:1455, 22 Dec 73
Letter: Postoperative wound infections and hair carriers. Parish LC. **Lancet** 1:62-3, 12 Jan 74

CARTILAGE

The resistance of certain tissues to invasion: penetrability of explanted tissues by vascularized mesenchyme. Eisenstein R, et al. **Am J Pathol** 73:765-74, Dec 73
Bronchial cartilage in chronic obstructive lung disease. Thurlbeck WM, et al. **Am Rev Respir Dis** 109:73-80, Jan 74
Growth of cartilage from a free perichondrial graft placed across a defect in a rabbit's trachea. Sohn SA, et al. **Plast Reconstr Surg** 53:55-60, Jan 74

CARTILAGE, ARTICULAR

The effect of osmium tetroxide and nitrogen mustard on normal articular cartilage. Mitchell N, et al. **J Bone Joint Surg [Br]** 55:814-21, Nov 73

CASEIN

Maternal protein deprivation and toxemia of pregnancy: studies in the rhesus monkey (Macaca mulatta). Roberts JA, et al. **Am J Obstet Gynecol** 118:14-7, 1 Jan 74

CATALASE

Clarification of sonic lysates of Mycobacterium tuberculosis. Diaz GA, et al. **Am Rev Respir Dis** 109:154-5, Jan 74

CATHEPSIN

The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. **Am J Pathol** 74:1-17, Jan 73

CATHETERIZATION

Transtracheal catheter ventilation: clinical experience in 36 patients. Jacobs HB, et al. **Chest** 65:36-40, Jan 74
Paratracheal abscess: an unusual complication of transtracheal aspiration. Yoshikawa TT, et al. **Chest** 65:105-6, Jan 74
Abdominal catheter retraction in a ventriculoperitoneal shunt. Gifford RR, et al. **Clin Pediatr (Phila)** 13:84-5, Jan 74
Neck vein catheters and pericardial tamponade. Fischer GW, et al. **Pediatrics** 52:868-71, Dec 73
A simple method for changing an umbilical artery catheter. Heymann MA. **Pediatrics** 53:109-10, Jan 74
Gangrene of the buttock: a complication of umbilical artery catheterization. Rudolph N, et al. **Pediatrics** 53:106-9, Jan 74

CATTLE

Animal model of human disease: mannosidosis of children, other inherited lysosomal storage diseases. Jolly RD. **Am J Pathol** 74:211-4, Jan 73

CAUCASIAN RACE

Letter: Dental caries in South African Negro and Caucasian schoolchildren. Retief DH, et al. **Lancet** 2:1456, 22 Dec 73

CAUSTICS

Death from a caustic detergent. Foote FM. **Health Serv Rep** 88:131-2, Feb 73

CELIAC DISEASE

Alpha-amylase protein inhibitors from wheat in coeliac disease. Auricchio S, et al. **Lancet** 1:98, 19 Jan 74

CELL SEPARATION

Separation of hamster testicular cells in successive stages of differentiation by velocity sedimentation in an isokinetic gradient of Ficoll in tissue culture medium. Pretlow TG 2d, et al. **Am J Pathol** 74:83-94, Jan 73

CELL TRANSFORMATION, NEOPLASTIC

Short-term effect of radiation on human neoplasms. Gray SR, et al. **Arch Pathol** 97:74-8, Feb 74
Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. Key DJ, et al. **J Invest Dermatol** 62:7-10, Jan 74

CELLULITIS

Chronic masticator space infection. Newman MH Jr, et al. **Arch Otolaryngol** 99:128-31, Feb 74

CELLULOSE

Successful treatment of recurrent nephrolithiasis (calcium stones) with cellulose phosphate. Pak CY, et al. **N Engl J Med** 290:175-80, 24 Jan 74
Editorial: Calcium nephrolithiasis and cellulose phosphate. Williams HE. **N Engl J Med** 290:224-5, 24 Jan 74

CENTRAL VENOUS PRESSURE

Clinical applications of central venous pressure. Kahn MR. **J Oral Surg** 32:148-9, Feb 74

CENTRIFUGATION, DENSITY GRADIENT

Separation of hamster testicular cells in successive stages of differentiation by velocity sedimentation in an isokinetic gradient of Ficoll in tissue culture medium. Pretlow TG 2d, et al. **Am J Pathol** 74:83-94, Jan 73

CEPHALEXIN

The two sites of penicillin action in Escherichia coli. Greenwood D, et al. **J Infect Dis** 128:791-4, Dec 73

CEPHALOMETRY

Letter: Ultrasonic cephalometry. Campbell S. **Lancet** 1:69, 12 Jan 74
Sonar BPD and fetal age. Definition of the relationship. Sabbagha RE, et al. **Obstet Gynecol** 43:7-14, Jan 74

CEPHALOTHIN

Letter: Drug-induced nephropathy. Cohen SN, et al. **JAMA** 227:325, 21 Jan 74

CEREALS

Effect of bran on blood lipids and calcium. Heaton KW, et al. **Lancet** 1:49-50, 12 Jan 74

CEREBELLAR NEOPLASMS

Electron microscopic observations on human glioblastomas and astrocytomas maintained in organ culture systems. Sipe JC, et al. **Am J Pathol** 73:589-606, Dec 73
Multiple false localizing signs in intracranial tumor. Case report. Turnbull AR. **J Neurosurg** 40:264-6, Feb 74

CEREBRAL ANEURYSM

Direct surgical obliteration of a persistent trigeminal artery aneurysm. Case report. Morrison G, et al. **J Neurosurg** 40:249-51, Feb 74
Saccular aneurysms of the distal anterior cerebral artery. Yaşargil MG, et al. **J Neurosurg** 40:218-23, Feb 74

CEREBRAL ANOXIA

Effects of profound hypothermia and circulatory arrest on cerebral oxygen metabolism and cerebrospinal fluid electrolyte composition in dogs. Bering EA Jr. **J Neurosurg** 40:199-205, Feb 74

CEREBRAL CORTEX

Neuronal alterations in developing cortical infarction. An experimental study in monkeys. Little JR, et al. **J Neurosurg** 40:186-98, Feb 74

CEREBRAL HEMORRHAGE

A hemorrhagic diathesis with involvement of hypothalamus produced in rats by cyclophosphamide. Levine S, et al. **Am J Pathol** 74:171-7, Jan 73

CEREBRAL ISCHEMIA, TRANSIENT

Editorial: Carotid endarterectomy and T.I.A. **Lancet** 1:51-2, 12 Jan 74

CEREBRAL PALSY

Static and dynamic problems in spastic cerebral palsy. Reimers J. **J Bone Joint Surg [Br]** 55:822-7, Nov 73
Sensory and perceptual functions in the cerebral palsied. 3. Some visual perceptual relationships. Breakey AS, et al. **J Nerv Ment Dis** 158:70-7, Jan 74

CEREBRAL VENTRICLES

Colloid cysts of the third ventricle. Little JR, et al. **J Neurosurg** 40:230-5, Feb 74

CEREBROSPINAL FLUID

Quantitative studies of the inflammatory process in fatal viral meningoencephalitis. Doherty PC. **Am J Pathol** 73:607-22, Dec 73
Letter: Effect of steroids on CSF flow. García-Bengochea F. **J Neurosurg** 40:279-80, Feb 74

CEREBROSPINAL FLUID PROTEINS

Antenatal diagnosis of neural-tube defects using cerebrospinal-fluid proteins. Macri JN, et al. **Lancet** 1:14-5, 5 Jan 74

CEREBROSPINAL FLUID SHUNTS

Abdominal catheter retraction in a ventriculoperitoneal shunt. Gifford RR, et al. **Clin Pediatr (Phila)** 13:84-5, Jan 74
Letter: Shunt systems for hydrocephalus. Portnoy HD. **J Neurosurg** 40:279, Feb 74
Therapy of staphylococcus epidermidis: infections associated with cerebrospinal fluid shunts. Shurtleff DB, et al. **Pediatrics** 53:55-62, Jan 74

CEREBROVASCULAR DISORDERS

Historia obscura hemiplegiae. Kottke FJ. **Arch Phys Med Rehabil** 55:4-13, Jan 74

CERVICAL VERTEBRAE

Letter: Soft cervical disk herniation. Magill CD. **JAMA** 227:560, 4 Feb 74

CERVIX NEOPLASMS

Comprehensive cytologic screening in patients undergoing voluntary abortions. Calanog A, et al. **Am J Obstet Gynecol** 118:102-5, 1 Jan 74
Small bowel injury following radiation therapy for cervical cancer. Nagell JR Jr van. **Am J Obstet Gynecol** 118:163-7, 15 Jan 74
Surgical management of invasive carcinoma of the cervix in pregnancy. Sall S, et al. **Am J Obstet Gynecol** 118:1-5, 1 Jan 74
Small-intestinal injury in women who have had pelvic radiotherapy. Newman A, et al. **Lancet** 2:1471-3, 29 Dec 73
Letter: Delayed cutaneous hypersensitivity reactions to membrane extracts of carcinomatous cells of the cervix uteri. Forman SJ, et al. **Surg Gynecol Obstet** 138:83, Jan 74
Intestinal injuries incidental to irradiation of carcinoma of the cervix of the uterus. Schmitz RL, et al. **Surg Gynecol Obstet** 138:29-32, Jan 74

CERVIX UTERI

Laceration of the ascending branch of the uterine artery: a complication of therapeutic abortion. Lowensohn RI, et al. **Am J Obstet Gynecol** 118:36-8, 1 Jan 74
An investigation of progesterone receptors in guinea pig vagina, uterine cervix, mammary glands, pituitary and hypothalamus. Atger M, et al. **Endocrinology** 91:161-7, Jan 74
Natural rubella infection of the female genital tract. Seppälä M, et al. **Lancet** 1:46-7, 12 Jan 74

CHELATING AGENTS

Bithionol: a possible substitute for hexachlorophene. Powell HC, et al. **Pediatrics** 52:859-61, Dec 73

CHEMOTAXIS

Nonimmune chemotaxis in vivo: inhibition by complement depletion with cobra factor. Wiener S, et al. **Am J Pathol** 73:807-16, Dec 73

CHENODEOXYCHOLIC ACID

Toward an artificial liver. II. Removal of cholephilic anions from dogs with biliary obstruction, by hemoperfusion through charged and uncharged resins. Wilson RA, et al. **Gastroenterology** 66:95-107, Jan 74

CHICKENPOX

Zoster immune globulin. A further assessment. Gershon AA, et al. **N Engl J Med** 290:243-5, 31 Jan 74

CHILD BEHAVIOR

Effeminate behavior in boys. Parental age and other factors. Zuger B. **Arch Gen Psychiatry** 30:173-7, Feb 74

CHILD DAY CARE CENTERS

Editorial: Who will mind the minders? Lancet 2:1485, 29 Dec 73

CHILD DEVELOPMENT

Editorial: Child development study. Br Med J 1:86, 19 Jan 74
Sexual development of the moderately retarded child: how can the pediatrician be helpful? Fischer HL, et al. Clin Pediatr (Phila) 13:79-83, Jan 74

CHILD HEALTH SERVICES

Child health in China. Chang CC, et al. Am J Dis Child 127:13-4, Jan 74
Evaluating the quality of ambulatory pediatric care at a neighborhood health center. Lieberman HM. Clin Pediatr (Phila) 13:52-5, Jan 74
Editorial: Towards an integrated child health service. Lancet 2:1483-4, 29 Dec 73

CHILD, HOSPITALIZED

Anxiety in the dying child. Spinetta JJ, et al. Pediatrics 52:841-5, Dec 73

CHILD NUTRITION

An evaluation of the electrolyte status of malnourished Thai children. Caddell JL, et al. J Pediatr 83:124-8, Jul 73
Parenteral magnesium load evaluation of malnourished Thai children. Caddell JL, et al. J Pediatr 83:129-35, Jul 73
The incidence of bacteriuria and pyuria in Peruvian children with malnutrition. Freyre EA, et al. J Pediatr 83:57-61, Jul 73

CHIMPANZEES

Mycobacteriologic data from two outbreaks of bovine tuberculosis in nonhuman primates. Renner M, et al. Am Rev Respir Dis 109:11-6, Jan 74

CHLORAMPHENICOL

Letter: Chloramphenicol-resistant Salmonella typhi. Lancet 2:1494-6, 29 Dec 73

CHLORIDES

Cystic fibrosis with edema and falsely negative sweat test. MacLean WC Jr, et al. J Pediatr 83:86-8, Jul 73

CHLORPROMAZINE

Letter: 18 years on chlorpromazine. Kline NS. Am J Psychiatry 131:228, Feb 74
A guide for drug use in depressive disorders. Raskin A. Am J Psychiatry 131:181-5, Feb 74

CHLORPROPAMIDE

Combination of carbamazepine and chlorpropamide in the treatment of "hyporesponder" pituitary diabetes insipidus. Radó JP. J Clin Endocrinol Metab 38:1-7, Jan 74

CHOLANGIOGRAPHY

Nonsurgical, percutaneous transhepatic cholangiography--diagnostic significance in medical problems of the liver. Okuda K, et al. Am J Dig Dis 19:21-36, Jan 74

CHOLECYSTECTOMY

Pancreatic reflux during operative choledochography. Cuschieri A, et al. Br J Surg 60:933-6, Dec 73

CHOLECYSTOGRAPHY

Oral cholecystography with iopanoic acid. Berk RN, et al. N Engl J Med 290:204-10, 24 Jan 74 (76 ref.)

CHOLECYSTOKININ

Gastrointestinal hormones and function of pancreatic islets: studies on insulin secretion, 3H-leucine incorporation and intracellular free leucine pool in isolated pancreatic mouse islets. Schatz H, et al. Endocrinology 91:248-53, Jan 74

CHOLELITHIASIS

Early and delayed operation in acute gall-stone disease. Sokhi GS, et al. Br J Surg 60:937-9, Dec 73

CHOLERA

Response of man to infection with Vibrio cholerae. I. Clinical, serologic, and bacteriologic responses to a known inoculum. Cash RA, et al. J Infect Dis 129:45-52, Jan 74
Letter: Cholera. Mackay DM. Lancet 2:1439, 22 Dec 73

CHOLESTASIS

Recurrent jaundice in pregnancy. IV. Quantitative determination of urinary and biliary estrogens, including studies in pruritus gravidarum. Adlercreutz H, et al. J Clin Endocrinol Metab 38:51-7, Jan 74

CHOLESTEROL

Current status of the cholesterol hypothesis. Podell RN. Am Fam Physician 9:145-8, Jan 74
Cholesterol sulfate: some aspects of its biosynthesis and uptake by tissues from blood. Hochberg RB, et al. Endocrinology 91:207-13, Jan 74
Effect of bran on blood lipids and calcium. Heaton KW, et al. Lancet 1:49-50, 12 Jan 74

CHOLESTEROL, DIETARY

Lipid metabolism and experimental atherosclerosis in baboons: influence of cholesterol-free, semi-synthetic diets. Kritchevsky D, et al. Am J Clin Nutr 27:29-50, Jan 74

CHOLINESTERASE

Letter: Succinylcholine and pseudocholinesterase. N Engl J Med 290:229-30, 24 Jan 74

CHOLINESTERASE REACTIVATORS

Evaluation of cholinesterase-restoring agents in the treatment of tetanus in man. Leonardi G, et al. J Infect Dis 128:652-7, Nov 73

CHONDROBLASTOMA

Pulmonary metastases from chondroblastoma of the tibia. Report of a case. Riddell RJ, et al. J Bone Joint Surg [Br] 55:848-53, Nov 73

CHORDAE TENDINEAE

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1974. N Engl J Med 290:330-6, 7 Feb 74

CHORDOMA

Ectopic intrasellar chordoma. Case report. Mathews W, et al. J Neurosurg 40:260-3, Feb 74

CHORDOTOMY

Sleep-induced apnea. 1. A respiratory and autonomic dysfunction syndrome following bilateral percutaneous cervical cordotomy. Krieger AJ, et al. J Neurosurg 40:168-80, Feb 74

CHOREA, HEREDITARY

Neuropsychological and emotional correlates of Huntington's chorea. Boll TJ, et al. J Nerv Ment Dis 158:61-9, Jan 74
Letter: G.A.B.A. and Huntington's chorea. Barbeau A. Lancet 2:1499-500, 29 Dec 73

CHORISTOMA

Intrahepatic pancreatic heterotopia: review and report of a case presenting as an abdominal mass. Mobini J, et al. Am J Dig Dis 19:64-70, Jan 74
Gastric heterotopia in the ileum with ulceration and chronic bleeding. Nawaz K, et al. Gastroenterology 66:113-7, Jan 74
Osteochondromatous choristoma of the esophagus: case report. Minami RT, et al. Plast Reconstr Surg 53:94-8, Jan 74

CHOROID PLEXUS

Letter: Concentration of digoxin in choroid plexus. Bertler A, et al. Lancet 2:1453-4, 22 Dec 73

CHRISTIANITY

The saint's hand. (St. Vincent), Dogo G. J Trauma 14:9-19, Jan 74

CHROMOSOME ABERRATIONS

Chromosome breakage in users of marihuana. Stenchever MA, et al. Am J Obstet Gynecol 118:106-13, 1 Jan 74
Chromosomes and mental status. A study of women residing in institutions for the elderly. Jarvik LF, et al. Arch Gen Psychiatry 30:186-90, Feb 74
Letter: Questionable diagnosis of D1 trisomy syndrome. Wyatt JF. J Pediatr 83:177, Jul 73
Letter: Chromosome changes in congenital lymphoblastic leukaemia. Sharp JC, et al. Lancet 2:1448, 22 Dec 73
Letter: Isochromosome X associated with paracentric inversion. Yanagisawa S. Lancet 2:1448, 22 Dec 73

CHROMOSOMES, HUMAN, 13-15

Letter: Questionable diagnosis of D1 trisomy syndrome. Wyatt JF. J Pediatr 83:177, Jul 73

CHROMOSOMES, HUMAN, 16-18

Letter: Trisomy 18: a new clinical sign. Forrester RM. Lancet 1:29, 5 Jan 74

CHYMOTRYPSIN

Effect of proteolytic enzymes on the infectivity of a number of herpesviruses. Kim KS, et al. J Infect Dis 128:788-90, Dec 73

CICATRIX

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73

CINEANGIOGRAPHY

Validity of transhepatic pulp pressure measurements. Hove W ten, et al. Am J Dig Dis 19:15-20, Jan 74

CITRATES

Irritant contact stomatitis in chronic renal failure. Newell GB, et al. Arch Dermatol 109:53-5, Jan 74
Regulatory defect of glycolysis in human lipoma. Atkinson JN, et al. Br Med J 1:101-2, 19 Jan 74

CLEFT LIP

Median cleft face syndrome (frontonasal dysplasia). Gellis SS, et al. Am J Dis Child 127:85-6, Jan 74

CLEFT PALATE

Median cleft face syndrome (frontonasal dysplasia). Gellis SS, et al. Am J Dis Child 127:85-6, Jan 74

CLINDAMYCIN

Letter: Clindamycin and pseudomembranous colitis. Wells RF, et al. Lancet 1:66, 12 Jan 74

CLOFIBRATE

Effect of clofibrate on plasma glucose and serum immunoreactive insulin in patients with hyperlipoproteinemia. Fenderson RW Jr, et al. Am J Clin Nutr 27:22-8, Jan 74

CLOMIPHENE

Letter: Clomiphene and anencephalic births. Elwood JM. Lancet 1:31, 5 Jan 74

CLONE CELLS

Clonal selection, attenuation and differentiation in an in vitro model of hyperplasia. Martin GM, et al. Am J Pathol 74:137-54, Jan 73

CLOSTRIDIOPEPTIDASE A

Vitamin E treatment of epidermolysis bullosa. Changes in tissue collagenase levels. Michaelson JD, et al. Arch Dermatol 109:67-9, Jan 74

CLUBFOOT

Osteotomy of the calcaneus and concomitant plantar stripping in children with talipes cavo-varus. Dekel S, et al. J Bone Joint Surg [Br] 55:802-8, Nov 73
Residual adduction of the forefoot in treated congenital club foot. Lowe LW, et al. J Bone Joint Surg [Br] 55:809-13, Nov 73
Congenital club foot. An anatomical study. Waisbrod H. J Bone Joint Surg [Br] 55:796-801, Nov 73

COCHLEA

Saccule degeneration and ductus reuniens obstruction. Gussen R, et al. Arch Otolaryngol 99:132-5, Feb 74
Audiometric and anatomical correlates of impulse noise exposure. Henderson D, et al. Arch Otolaryngol 99:62-6, Jan 74

COFFEE

Letter: Coffee and infarction. Yarnall SR. JAMA 227:325, 21 Jan 74
Letter: Salutary tea and abominable coffee. Filip L. N Engl J Med 290:347, 7 Feb 74

COGNITION

Letter: Awareness during anaesthesia. Nicoll DJ. Lancet 1:97, 19 Jan 74

COGNITION DISORDERS

Neuropsychological and emotional correlates of Huntington's chorea. Boll TJ, et al. J Nerv Ment Dis 158:61-9, Jan 74
Predictors of posthospital adjustment in schizophrenia. Thought disorders and schizophrenic diagnosis. Harrow M, et al. J Nerv Ment Dis 158:25-36, Jan 74

COLD

Effect of low temperature on the release of vasopressin from the isolated bovine neurohypophysis. Hong JS, et al. Endocrinology 91:234-40, Jan 74
Neonatal cord injury: evidence of defective thermogenesis due to impaired norepinephrine release. Anagnostakis D, et al. Pediatrics 53:24-8, Jan 74

COLITIS

Letter: Clindamycin and pseudomembranous colitis. Wells RF, et al. Lancet 1:66, 12 Jan 74

COLITIS, ULCERATIVE

Coincident salmonella infections and ulcerative colitis: problems of recognition and management. Dronfield MW, et al. Br Med J 1:99-100, 19 Jan 74

COLLAGEN

Pathways of radioactive collagen loss from skin grafts. Rudolph R, et al. Surg Gynecol Obstet 138:55-61, Jan 74

COLLAGEN DISEASES

Antinuclear antibodies. Clinical significance of titers and fluorescence patterns. Husain M, et al. Am J Clin Pathol 61:59-65, Jan 74

COLON

Aganglionic megacolon in piebald-lethal mice. Webster W. Arch Pathol 97:111-7, Feb 74
Carcinoma arising in a duplicated colon. Case report and review of literature. Heiberg ML, et al. Br J Surg 60:981-2, Dec 73
Editorial: Seat belt injuries to the colon. Br Med J 1:85-6, 19 Jan 74
Retroperitoneal emphysema after colonoscopy. Lezak MB, et al. Gastroenterology 66:118-20, Jan 74

COLONIC DISEASES

Editorial: Profuse bleeding from the colon. Lancet 1:85-6, 19 Jan 74
The Meissner plexus in Crohn's disease of the colon. Siemers PT, et al. Surg Gynecol Obstet 138:39-42, Jan 74
Epiploic appendagitis. Thomas JH, et al. Surg Gynecol Obstet 138:23-5, Jan 74

COLONIC NEOPLASMS

Ferruginous (abestos) bodies and primary carcinoma of the colon. Rosen P, et al. Am J Clin Pathol 61:135-8, Jan 74
Carcinoma arising in a duplicated colon. Case report and review of literature. Heiberg ML, et al. Br J Surg 60:981-2, Dec 73
Letter: Treatment of obstruction due to carcinoma of the colon. Jeffery PJ. Lancet 1:33, 5 Jan 74

COLOR BLINDNESS

Letter: Color blindness. Cossman J. N Engl J Med 290:231, 24 Jan 74

COLORIMETRY

Direct colorimetric determination of serum calcium with o-cresolphthalein complexon. Morin LG. Am J Clin Pathol 61:114-7, Jan 74

COMMON BILE DUCT

Pancreatic reflux during operative choledochography. Cuschieri A, et al. Br J Surg 60:933-6, Dec 73
Measurement of stoma size following choledochoduodenostomy by transduodenal cholangiography. Ham JM, et al. Br J Surg 60:940-3, Dec 73

COMMUNICABLE DISEASE CONTROL

Proceedings: Infectious diseases: a perspective. Cluff LE. J Infect Dis 129:86-91, Jan 74

COMMUNITY HEALTH SERVICES

Staff attitudes and conflict regarding the use of methadone in the treatment of heroin addiction. Brown BS, et al. Am J Psychiatry 131:215-9, Feb 74
Telediagnosis: a new community health resource. Observations on the feasibility of telediagnosis based on 1000 patient transactions. Murphy RL Jr, et al. Am J Public Health 64:113-9, Feb 74
The validity of nonexperimental designs for evaluating health services. Deniston OL, et al. Health Serv Rep 88:153-64, Feb 73
Hypertension management program in an industrial community. Charman RC. JAMA 227:287-91, 21 Jan 74

COMMUNITY MENTAL HEALTH SERVICES

Young psychiatrist administrators. Pattison EM. Am J Psychiatry 131:154-9, Feb 74
Emergency services in community mental health: problems and promise. Jacobson GF. Am J Public Health 64:124-8, Feb 74
The NIMH approach to evaluating the community mental health centers program. Feldman S, et al. Health Serv Rep 88:174-80, Feb 73

COMPLEMENT

Nonimmune chemotaxis in vivo: inhibition by complement depletion with cobra factor. Wiener S, et al. Am J Pathol 73:807-16, Dec 73
Letter: Complement components in cystic fibrosis. Conover JH, et al. Lancet 2:1501, 29 Dec 73
Letter: Serum-complement levels in haemolytic-uraemic syndrome. Kaplan BS, et al. Lancet 2:1505-6, 29 Dec 73

COMPREHENSIVE HEALTH CARE

Editorial: Theory and practice in health services research. Starfield B. J Pediatr 83:184-6, Jul 73
Editorial: Psychiatry and community medicine in London. Lancet 1:56, 12 Jan 74

COMPREHENSIVE HEALTH PLANNING

Health planning: some legal and political implications of comprehensive health planning. Corbett RM. Am J Public Health 64:136-9, Feb 74

COMPULSIVE BEHAVIOR

Compulsive water drinking. A review of the literature and an additional case. Chinn TA. J Nerv Ment Dis 158:78-80, Jan 74

COMPUTERS, DIGITAL

Implementing a laboratory computer system. A case history. Kobernick SD, et al. Am J Clin Pathol 61:122-34, Jan 74
A new computerized, multidisciplined, multihospital storage and retrieval system for patient discharge summaries. Neches NM, et al. Am J Obstet Gynecol 118:137-53, 1 Jan 74

CONCEPT FORMATION

Sensory and perceptual functions in the cerebral palsied. 3. Some visual perceptual relationships. Breakey AS, et al. J Nerv Ment Dis 158:70-7, Jan 74

CONNECTIVE TISSUE

A quantitative study of late radiation effect on normal skin and subcutaneous tissues in human beings. Arcangeli G, et al. Br J Radiol 47:44-50, Jan 74

CONSUMER PARTICIPATION

An approach to citizen involvement in education and health care delivery. Petersen HM, et al. J Med Educ 49:189-91, Feb 74

CONSUMER SATISFACTION

Editorial: Hospital complaints. Lancet 1:52-4, 12 Jan 74

CONTACT LENSES

Editorial: Soft contact lenses. Lancet 1:84-5, 19 Jan 74

CONTRACEPTION

Contraceptive practices of white unmarried university students: the significance of four years at one university. Bauman KE, et al. Am J Obstet Gynecol 118:190-4, 15 Jan 74
Effect of contraception on lactation. Guiloff E, et al. Am J Obstet Gynecol 118:42-5, 1 Jan 74

CONTRACEPTIVES, ORAL

Massive hyperlipemia during estrogen therapy. Molitch ME, et al. JAMA 227:522-5, 4 Feb 74
Letter: Total and free plasma-tryptophan concentration and oral contraception. Coppen A, et al. Lancet 2:1496, 29 Dec 73
Letter: Liver-cell neoplasms and oral contraceptives. Lingeman CH. Lancet 1:64, 12 Jan 74
Editorial: Liver tumours and steroid hormones. Lancet 2:1481, 29 Dec 73
Letter: Twinning and oral contraceptives. Janerich DT. N Engl J Med 290:346, 7 Feb 74
Low-dosage oral progestogens to control fertility. I. clinical investigation. Zanartu J, et al. Obstet Gynecol 43:87-96, Jan 74

CONTRACTURE

Static and dynamic problems in spastic cerebral palsy. Reimers J. J Bone Joint Surg [Br] 55:822-7, Nov 73

CONTRAST MEDIA

Death from fat embolism as a complication of intraosseous phlebography. Thomas ML, et al. Lancet 2:1415-6, 22 Dec 73

CONVULSIONS

Letter: "Febrile convulsions". Livingston S, et al. Lancet 2:1441-2, 22 Dec 73

CORNEA

The hamster cheek pouch: an experimental model of corneal vascularization. Klintworth GK. Am J Pathol 73:691-710, Dec 73
Letter: Minor ophthalmology II. Can Med Assoc J 110:21, 5 Jan 74

CORONARY DISEASE

Current status of the cholesterol hypothesis. Podell RN. Am Fam Physician 9:145-8, Jan 74
Hemodynamic response to supine exercise in patients with chest pain and normal coronary arteriograms. Bamrah VS, et al. Am Heart J 87:147-57, Feb 74
Of controls. Burch GE. Am Heart J 87:259, Feb 74
Latent defects of atrioventricular conduction in right coronary artery disease. De Soyza ND, et al. Am Heart J 87:164-9, Feb 74
Potential significance of plasma viscosity and hematocrit variations in myocardial ischemia. Gordon RJ, et al. Am Heart J 87:175-82, Feb 74
Interactions between nutrition and heredity in coronary heart disease. Hatch FT. Am J Clin Nutr 27:80-90, Jan 74 (78 ref.)
Magnesium interrelationships in ischemic heart disease: a review. Seelig MS, et al. Am J Clin Nutr 27:59-79, Jan 74 (228 ref.)
A permanent experimental model for reversible myocardial anoxia. Lajos TZ, et al. Ann Thorac Surg 17:20-35, Jan 74
Isolated obstruction of the right coronary artery. Bakst A, et al. Chest 65:18-24, Jan 74
Arteriovenous communication associated with obstructive arteriosclerotic coronary artery disease and myocardial infarction. Phillips PA, et al. Chest 65:106-8, Jan 74
Reversal of myocardial ischemia by arterialization of the coronary vein. Bhayana JN, et al. J Thorac Cardiovasc Surg 67:125-32, Jan 74
Isolated coronary arterial dissection: a complication of cardiac operations. Bulkley BH, et al. J Thorac Cardiovasc Surg 67:148-51, Jan 74
Serial angiograpic evaluation in 60 consecutive patients with aorto-coronary artery vein grafts 2 weeks, 1 year, and 3 years after operation. Grondin CM, et al. J Thorac Cardiovasc Surg 67:1-6, Jan 74
Coronary bypass grafting in 376 consecutive patients, with three operative deaths. Hutchinson JE 3d, et al. J Thorac Cardiovasc Surg 67:7-16, Jan 74
A rational approach to the "at risk" concept. Grundy PF. Lancet 2:1489, 29 Dec 73
Letter: Screening for hyperlipidaemia. Lines JG. Lancet 1:26, 5 Jan 74
Letter: Prevention of coronary heart-disease. Lancet 1:63-4, 12 Jan 74
Letter: Prevention of heart-disease. Lancet 2:1435-6, 22 Dec 73
Letter: Smoking and coronary heart disease. Burch PR. N Engl J Med 290:345, 7 Feb 74

CORONARY VESSELS

Hemodynamic response to supine exercise in patients with chest pain and normal coronary arteriograms. Bamrah VS, et al. Am Heart J 87:147-57, Feb 74
Polynucleotide immune complexes in serum and glomeruli of patients with systemic lupus erythematosus. Koffler D, et al. Am J Pathol 74:109-24, Jan 73
Glomoid lesions in systemic arteries in malignant

hypertension. Salyer WR, et al.
Arch Pathol 97:104-6, Feb 74
Isolated obstruction of the right coronary artery. Bakst A, et al. Chest 65:18-24, Jan 74
The anatomic variability of coronary arterial fistulae termination in the right and left atria. Ogden JA, et al. Chest 65:76-81, Jan 74
Arteriovenous communication associated with obstructive arteriosclerotic coronary artery disease and myocardial infarction. Phillips PA, et al. Chest 65:106-8, Jan 74

CORONAVIRUSES

Viruses causing common respiratory infections in man. 3. Respiratory syncytial viruses and coronaviruses. Jackson GG, et al.
J Infect Dis 128:674-702, Nov 73 (166 ref.)

CORPUS LUTEUM

Progravid phase of the rat reproductive cycle: daily changes in the in vitro RNA synthesis and progestin secretion by isolated corpora lutea. Bartosik D, et al. Endocrinology 91:45-8, Jan 74
Cyclic AMP accumulation and steroidogenesis in the human corpus luteum: effect of gonadotropins and prostaglandins. Marsh JM, et al.
J Clin Endocrinol Metab 38:99-106, Jan 74

CORTICOSTERONE

Effect of time of administration of an inflammatory agent on plasma corticosterone and haptoglobin levels in the rat. Szafarczyk A, et al.
Endocrinology 91:284-7, Jan 74

CORTISONE

Letter: Effect of steroids on CSF flow. García-Bengochea F. J Neurosurg 40:279-80, Feb 74

COSTS AND COST ANALYSIS

Adenovirus vaccines in military recruit populations: a cost-benefit analysis. Collis PB, et al.
J Infect Dis 128:745-52, Dec 73

COXSACKIE VIRUS INFECTIONS

A community and intensive care nursery outbreak of coxsackievirus B5 meningitis. Swender PT, et al. Am J Dis Child 127:42-5, Jan 74
Letter: Swine vesicular disease: a zoonosis. Brooksby JB. Br Med J 1:115, 19 Jan 74

CRANIOFACIAL DYSOSTOSIS

Median cleft face syndrome (frontonasal dysplasia). Gellis SS, et al. Am J Dis Child 127:85-6, Jan 74
Experiences in the treatment of orbital hypertelorism. Tessier P. Plast Reconstr Surg 53:1-18, Jan 74

CRANIOSYNOSTOSES

Radioulnar synostosis and craniosynostosis in one family. Berant M, et al. J Pediatr 83:88-90, Jul 73

CREATINE KINASE

Interpretation of the serum enzyme changes following cardiac catheterization and coronary angiography. Chahine RA, et al. Am Heart J 87:170-4, Feb 74
Interstitial myofibrositis: serum and muscle enzymes and lactate dehydrogenase-isoenzymes. Ibrahim GA, et al. Arch Phys Med Rehabil 55:23-8, Jan 74

CRESOLS

Direct colorimetric determination of serum calcium with o-cresolphthalein complexon. Morin LG.
Am J Clin Pathol 61:114-7, Jan 74

CRISIS INTERVENTION

Social factors in the utilization of an urban psychiatric emergency service. Huffine CL, et al.
Arch Gen Psychiatry 30:249-55, Feb 74

CROSS INFECTION

Outbreak of a nosocomial infection with a strain of Proteus rettgeri resistant to many antimicrobials. Edwards LD, et al. Am J Clin Pathol 61:41-6, Jan 74
Nosocomial urinary tract infection with Serratia marcescens: an epidemiologic study. Maki DG, et al.
J Infect Dis 128:579-87, Nov 73

CROSS REACTIONS

Letter: Immunisation with xenogeneic fetal antigens: a missed chance for cancer immunotherapy in man? Renner H. Lancet 2:1502, 29 Dec 73

CRUTCHES

The oxygen intake and energy cost of walking before and after unilateral hip replacement, with some observations on the use of crutches. Pugh LG.
J Bone Joint Surg [Br] 55:742-5, Nov 73

CRYOTHERAPY

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73

CRYPTORCHISM

The optimum time to operate for cryptorchidism. Lattimer JK, et al. Pediatrics 53:96-9, Jan 74

CULEX

Role of mosquitoes in the spread of smallpox. Sarkar JK, et al. J Infect Dis 128:781-3, Dec 73

CULTURE

Ego development and cultural differences. Pinderhughes CA. Am J Psychiatry 131:171-5, Feb 74

CULTURE MEDIA

Correspondence: Culture of Neisseria gonorrhoeae. Mueller EJ 2d. J Infect Dis 128:671-2, Nov 73
A new leptospiral vaccine for use in man. I. Development of a vaccine from Leptospira grown on a chemically defined medium. Shenberg E, et al.
J Infect Dis 128:642-6, Nov 73

CURRICULUM

Trends in basic medical science instruction affecting role of multidiscipline laboratories. Marchand ER, et al. J Med Educ 49:171-5, Feb 74
The development of a curriculum in drug dependency. Stimmel B. J Med Educ 49:158-62, Feb 74
Development of an academic department of laboratory medicine. Strandjord PE. J Med Educ 49:163-70, Feb 74

CUSHING'S SYNDROME

Iatrogenic Cushing's disease in a boy after misdiagnosis of salt-losing virilizing adrenal hyperplasia: impaired metyrapone response with failure of catch-up growth. Mendilaharzu H, et al. J Pediatr 83:69-76, Jul 73

CUTIS LAXA

Cutis laxa, skeletal anomalies, and ambiguous genitalia. Kaye CI, et al. Am J Dis Child 127:115-7, Jan 74

CYANATES

Inhibition of hemoglobin synthesis by cyanate in vitro. Alter BP, et al. Blood 43:57-68, Jan 74
Toxic effects of high-dose cyanate administration in rodents. Alter BP, et al. Blood 43:69-77, Jan 74

CYCLOPHOSPHAMIDE

Immunosuppressive therapy of chronic idiopathic thrombocytopenic purpura. Finch SC, et al.
Am J Med 56:4-12, Jan 74
A hemorrhagic diathesis with involvement of hypothalamus produced in rats by cyclophosphamide. Levine S, et al. Am J Pathol 74:171-7, Jan 73
An evaluation of five drug combination chemotherapy in the management of recurrent carcinoma of the breast. Lee JM, et al.
Surg Gynecol Obstet 138:77-80, Jan 74

CYSTADENOMA, PAPILLARY

Pathologic quiz case 1. Goepfert H, et al.
Arch Otolaryngol 99:152-4, Feb 74

CYSTIC FIBROSIS

Cystic fibrosis in blacks in Washington, DC: incidence and characteristics. Kulczycki LL, et al.
Am J Dis Child 127:64-7, Jan 74
Glucose intolerance in a three-year-old child with cystic fibrosis. Peden VH, et al.
Clin Pediatr (Phila) 13:10-1 passim, Jan 74
Cystic fibrosis with edema and falsely negative sweat test. MacLean WC Jr, et al. J Pediatr 83:86-8, Jul 73
Screening for cystic fibrosis. Brimblecombe FS, et al. Lancet 2:1428-31, 22 Dec 73
Letter: Sulphate incorporation of leucocytes from patients with cystic fibrosis. Caudill M, et al. Lancet 1:32, 5 Jan 74
Letter: Complement components in cystic fibrosis. Conover JH, et al. Lancet 2:1501, 29 Dec 73
Letter: Cystic fibrosis and HL-A antigens. Polymenidis Z, et al. Lancet 2:1452, 22 Dec 73
Letter: Bioassays of cystic-fibrosis factor. Wood RE, et al. Lancet 2:1452-3, 22 Dec 73

CYSTS

Splenic and hepatic evaluation during infusion nephrotomography. A potential source of considerable diagnostic information. Hatfield PM, et al.
Am J Roentgenol Radium Ther Nucl Med 119:687-91, Dec 73
Proceedings: Eccrine hidrocystoma. Wolf M, et al. Arch Dermatol 108:50, Dec 73
Colloid cysts of the third ventricle. Little JR, et al. J Neurosurg 40:230-5, Feb 74
Traumatic pseudocyst of the parotid gland. Yovino S, et al. J Oral Surg 32:121-4, Feb 74

CYTOMEGALIC INCLUSION DISEASE

Recovery from severe cytomegalovirus pneumonia in a renal transplant patient. Jeffery JR, et al.
Am Rev Respir Dis 109:129-33, Jan 74
Letter: Bilateral eventration of the diaphragm in a neonate with congenital cytomegalic inclusion disease. Wayne ER, et al. J Pediatr 83:164-5, Jul 73
Development of a vaccine against mental retardation caused by cytomegalovirus infection in utero. Elek SD, et al. Lancet 1:1-5, 5 Jan 74
Inapparent congenital cytomegalovirus infection with elevated cord IgM levels. Casual relation with auditory and mental deficiency. Reynolds DW, et al. N Engl J Med 290:291-6, 7 Feb 74
Congenital cytomegalovirus infection: consecutive occurrence due to viruses with similar antigenic compositions. Stagno S, et al.
Pediatrics 52:788-94, Dec 73

CYTOMEGALOVIRUSES

Susceptibility of herpesviruses to three nucleoside analogues and their combinations and enhancement of the antiviral effect of acid pH. Fiala M, et al.
J Infect Dis 129:82-5, Jan 74
Effect of proteolytic enzymes on the infectivity of a number of herpesviruses. Kim KS, et al.
J Infect Dis 128:788-90, Dec 73
Letter: Hormonal protection of cytomegalovirus-infected cell. Diosi P, et al.
Lancet 2:1503-4, 29 Dec 73

CYTOTOXICITY TESTS, IMMUNOLOGIC

Antibody-dependent lymphocyte killer function and age. McConnachie PR, et al.
Pediatrics 52:795-800, Dec 73

DEAFNESS

Otolaryngologic manifestations of frontometaphysial dysplasia. The Gorlin-Holt syndrome. Arenberg IK, et al. Arch Otolaryngol 99:52-8, Jan 74
Bone conduction testing in profound hearing losses. Basek M, et al. Arch Otolaryngol 99:71-3, Jan 74
Noise-induced hearing loss and snowmobiles. Bess FH, et al. Arch Otolaryngol 99:45-51, Jan 74
Inapparent congenital cytomegalovirus infection with elevated cord IgM levels. Casual relation with auditory and mental deficiency. Reynolds DW, et al. N Engl J Med 290:291-6, 7 Feb 74

DEATH, SUDDEN

Sudden fetal death following diagnostic amniocentesis. Goodlin RC, et al.
Am J Obstet Gynecol 118:285-8, 15 Jan 74

DEFENSE MECHANISMS

Heroin use as an attempt to cope: clinical observations. Khantzian EJ, et al. Am J Psychiatry 131:160-4, Feb 74

DEHYDROEPIANDROSTERONE

Androgen metabolism in the skin of hirsute women. Thomas JP, et al.
J Clin Endocrinol Metab 38:19-22, Jan 74

DELIVERY

Serum chorionic gonadotropin activity after molar pregnancy, therapeutic abortion, and term delivery. Pastorfide GB, et al.
Am J Obstet Gynecol 118:293-4, 15 Jan 74
Gestational diabetes: the dilemma of delivery. Khonjandi M, et al. Obstet Gynecol 43:1-6, Jan 74

DELIVERY OF HEALTH CARE

Alcoholism: a statewide program evaluation. Miller S, et al. Am J Psychiatry 131:210-4, Feb 74
Health systems and new careers. Gartner A.
Health Serv Rep 88:124-30, Feb 73
Letter: Health care in Jamaica. Kennedy JH.
J Med Educ 49:211-2, Feb 74

An approach to citizen involvement in education and health care delivery. Petersen HM, et al. **J Med Educ 49:189-91, Feb 74**
Editorial: Theory and practice in health services research. Starfield B. **J Pediatr 83:184-6, Jul 73**
Letter: Training for rural practice. Shackelford RH, et al. **JAMA 227:441, 28 Jan 74**
Letter: Medicine and public health in the tropics. Vijil C. **Lancet 1:25-6, 5 Jan 74**
Editorial: "If we don't do it, they will ". Ingelfinger FJ. **N Engl J Med 290:338, 7 Feb 74**
Changing patterns of medical care. Women in medicine. A tribute to long service. (Godber G), Lister J. **N Engl J Med 290:271-2, 31 Jan 74**
Health services in the home. Williams CD. **Pediatrics 52:773-81, Dec 73**

DEMETHYLCHLORTETRACYCLINE

Letter: Photosensitive lichenoid eruption associated with demeclocycline. Maibach HI, et al. **Arch Dermatol 109:97-8, Jan 74**

DEMYELINATION

Respiratory distress as the initial manifestation of Werdnig-Hoffmann disease. Mellins RB, et al. **Pediatrics 53:33-40, Jan 74**

DENTAL ASSISTANTS

Training technotherapists for use in an urban dental care program. Della Pelle N, et al. **Health Serv Rep 88:181-6, Feb 73**

DENTAL CARE

Training technotherapists for use in an urban dental care program. Della Pelle N, et al. **Health Serv Rep 88:181-6, Feb 73**

DENTAL CARIES

Letter: Dental caries in South African Negro and Caucasian schoolchildren. Retief DH, et al. **Lancet 2:1456, 22 Dec 73**

DENTIN

Subclinical lead exposure in philadelphia schoolchildren. Identification by dentine lead analysis. Needleman HL, et al. **N Engl J Med 290:245-8, 31 Jan 74**

DENTISTRY

Recruitment of minorities for the health professions. Henry JL, et al. **Health Serv Rep 88:113-6, Feb 73**

DEODORANTS

Allergic reaction to feminine hygiene sprays. Fisher AA. **Arch Dermatol 108:801-2, Dec 73**

DEPRESSION

Editorial: Depression. Cole JO. **Am J Psychiatry 131:204-5, Feb 74**
Drugs and group psychotherapy in neurotic depression. Covi L, et al. **Am J Psychiatry 131:191-8, Feb 74**
Treatment of depression by drugs and psychotherapy. Kierman GL, et al. **Am J Psychiatry 131:186-91, Feb 74**
Lithium prophylaxis in recurrent affective illness. Prien RF, et al. **Am J Psychiatry 131:198-203, Feb 74**
A guide for drug use in depressive disorders. Raskin A. **Am J Psychiatry 131:181-5, Feb 74**
Effects of amitriptyline and imipramine on amine metabolites in the cerebrospinal fluid of depressed patients. Post RM, et al. **Arch Gen Psychiatry 30:234-9, Feb 74**
Loneliness and dissatisfaction in a blue collar population. Siassi I, et al. **Arch Gen Psychiatry 30:261-5, Feb 74**
Letter: Prolactin and depression. Burton JL. **Lancet 1:26, 5 Jan 74**

DERMATITIS, ATOPIC

IgE levels in atopic dermatitis. Stone SP, et al. **Arch Dermatol 108:806-11, Dec 73**

DERMATITIS, CONTACT

Proceedings: Shoe contact dermatitis. Epstein E. **Arch Dermatol 108:848-9, Dec 73**
Letter: Mercury allergy and patch testing. Epstein E. **Arch Dermatol 109:98-9, Jan 74**
Allergic reaction to feminine hygiene sprays. Fisher AA. **Arch Dermatol 108:801-2, Dec 73**
Letter: Earring dermatitis sparing the ears. Shore RN, et al. **Arch Dermatol 109:95, Jan 74**
Studies on the contact sensitization of man with simple chemicals. II. Lymphokine production in allergic contact dermatitis to dinitrochlorobenzene. Levis WR, et al. **J Invest Dermatol 62:2-6, Jan 74**

DERMATITIS EXFOLIATIVA

Exfoliative dermatitis. A clinicopathologic study of 135 cases. Nicolis GD, et al. **Arch Dermatol 108:788-97, Dec 73**

DERMATITIS MEDICAMENTOSA

Allergic reaction to feminine hygiene sprays. Fisher AA. **Arch Dermatol 108:801-2, Dec 73**
Diseases of the skin. Drug ill effects on the skin. Copeman PW. **Br Med J 1:110-3, 19 Jan 74**
Adverse effects of orally administered ampicillin. Bass JW, et al. **J Pediatr 83:106-8, Jul 73**

DERMATOLOGY

Editorial: Acknowledgment of research support. Johnson JA. **Arch Dermatol 109:31, Jan 74**

DERMATOMYCOSIS

Superficial fungus infections. Stone OJ, et al. **Am Fam Physician 9:163-72, Jan 74**

DERMOID CYST

Dermoid, epidermoid, and teratomatous cysts of the tongue and the floor of the mouth. Gold BD, et al. **J Oral Surg 32:107-11, Feb 74**

DETERGENTS

Proceedings: Depigmentation caused by a phenolic detergent-germicide. Odom RB, et al. **Arch Dermatol 108:848, Dec 73**
Death from a caustic detergent. Foote FM. **Health Serv Rep 88:131-2, Feb 73**

DEXAMETHASONE

The site of the suppressive action of dexamethasone on pituitary-adrenal activity. Kloet ER de, et al. **Endocrinology 91:61-73, Jan 74**
Transfer ribonucleic acid in hepatoma tissue culture cells. II. Dexamethasone phosphate induction of tRNAphe analyzed under cell-free conditions. Lippman ME, et al. **Endocrinology 91:262-6, Jan 74**
Age-related changes in specific glucocorticoid binding by steroid-responsive tissues of rats. Roth GS. **Endocrinology 91:82-90, Jan 74**
Transfer ribonucleic acid in hepatoma tissue culture cells. I. Induction in vivo by dexamethasone phosphate of phenylalanine-accepting activity. Yang SS, et al. **Endocrinology 91:254-61, Jan 74**
Letter: Effect of steroids on CSF flow. García-Bengochea F. **J Neurosurg 40:279-80, Feb 74**
Dexamethasone in the management of kerosene pneumonia. Wolfsdorf J, et al. **Pediatrics 53:86-90, Jan 74**

DEXTRAN

Splenectomy, steroids, and dextran 70 in thrombotic thrombocytopenic purpura. Cuttner J. **JAMA 227:397-402, 28 Jan 74**

DEXTRO AMPHETAMINE

Letter: Alternating caffeine and stimulants. Fras I. **Am J Psychiatry 131:228-9, Feb 74**
Dexedrine dyskinesia: an unusual iatrogenic tic. Case Q, et al. **Clin Pediatr (Phila) 13:69 passim, Jan 74**

DIABETES INSIPIDUS

Combination of carbamazepine and chlorpropamide in the treatment of "hyporesponder" pituitary diabetes insipidus. Radó JP. **J Clin Endocrinol Metab 38:1-7, Jan 74**

DIABETES MELLITUS

Unusual radiographic presentation of pulmonary tuberculosis in diabetic patients. Weaver RA. **Am Rev Respir Dis 109:162-3, Jan 74**
Bell palsy. Dilemma of diabetes mellitus. Adour KK, et al. **Arch Otolaryngol 99:114-7, Feb 74**
Impaired leukocyte function in patients with poorly controlled diabetes. Bagdade JD, et al. **Diabetes 23:9-15, Jan 74**
Potentiation of tolbutamide-mediated insulin release in adult onset diabetics by methysergide maleate. Baldridge JA, et al. **Diabetes 23:21-4, Jan 74**
Plasma norepinephrine and epinephrine in untreated diabetics, during fasting and after insulin administration. Christensen NJ. **Diabetes 23:1-8, Jan 74**
Effect of phenformin in hyperglycemic rats. Polacek I, et al. **Diabetes 23:25-8, Jan 74**
Tissue glycolytic and gluconeogenic enzyme activities in mildly and moderately diabetic rats: influence of tolbutamide administration. Murphy ED, et al. **Endocrinology 91:27-34, Jan 74**
Protocols for physician assistants. Management of diabetes and hypertension. Komaroff AL, et al. **N Engl J Med 290:307-12, 7 Feb 74**

DIABETES MELLITUS, JUVENILE

Urinary excretion of n-hexanedioic and n-octanedioic acid in juvenile diabetics with ketonuria. Pettersen JE. **Diabetes 23:16-20, Jan 74**

DIABETIC COMA

Editorial: Hyperosmolar diabetic coma--ketotic and nonketotic. Vaisrub S. **JAMA 227:317-8, 21 Jan 74**
Letter: Hyperosmolar coma treated with intramuscular insulin. Noya M, et al. **Lancet 2:1496 passim, 29 Dec 73**

DIABETIC NEPHROPATHIES

A clinical and histologic study of diabetic nephropathy in the Pima Indians. Kamenetzky SA, et al. **Diabetes 23:61-8, Jan 74**

DIAGNOSIS

Telediagnosis: a new community health resource. Observations on the feasibility of telediagnosis based on 1000 patient transactions. Murphy RL Jr, et al. **Am J Public Health 64:113-9, Feb 74**

DIAGNOSIS, COMPUTER ASSISTED

Implementing a laboratory computer system. A case history. Kobernick SD, et al. **Am J Clin Pathol 61:122-34, Jan 74**
Detection of 247 midline and posterior fossa tumors by combined scintigraphic and digital gammaencephalography. Ostertag C, et al. **J Neurosurg 40:224-9, Feb 74**

DIAGNOSIS, LABORATORY

Implementing a laboratory computer system. A case history. Kobernick SD, et al. **Am J Clin Pathol 61:122-34, Jan 74**
Development of an academic department of laboratory medicine. Strandjord PE. **J Med Educ 49:163-70, Feb 74**

DIAGNOSTIC ERRORS

Possible false-positive diagnosis of pericardial effusion by echocardiography in presence of large left atrium. Ratshin RA, et al. **Chest 65:112-4, Jan 74**

DIAPHRAGMATIC EVENTRATION

Letter: Bilateral eventration of the diaphragm in a neonate with congenital cytomegalic inclusion disease. Wayne ER, et al. **J Pediatr 83:164-5, Jul 73**

DIAPHRAGMATIC HERNIA, TRAUMATIC

Diagnostic problems in traumatic diaphragmatic hernia. Gourin A, et al. **J Trauma 14:20-31, Jan 74**

DIARRHEA

Chronic diarrhea related to Endolimax nana: response to treatment with metronidazole. Stauffer JQ, et al. **Am J Dig Dis 19:59-63, Jan 74**
A comparative study of four methods for detecting Giardia lamblia in children with diarrheal disease and malabsorption. Kamath KR, et al. **Gastroenterology 66:16-21, Jan 74**
Stimulation of intestinal adenyl cyclase by Escherichia coli enterotoxin: comparison of strains from an infant and an adult with diarrhea. Kantor HS, et al. **J Infect Dis 129:1-9, Jan 74**
Adverse effects of orally administered ampicillin. Bass JW, et al. **J Pediatr 83:106-8, Jul 73**

DIARRHEA, INFANTILE

The age factor in acute diarrhea during childhood. Winter ST. **Clin Pediatr (Phila) 13:17-8, Jan 74**
Letter: Iatrogenic diarrhea? Poley JR. **J Pediatr 83:173-4, Jul 73**

DIATRIZOATE

Response of the small intestine to the application of a hypertonic solution. Norris HT. **Am J Pathol 73:747-64, Dec 73**
Acute reactions to urographic contrast medium: incidence, clinical characteristics and relationship to history of hypersensitivity states. Witten DM, et al. **Am J Roentgenol Radium Ther Nucl Med 119:832-40, Dec 73**

DIAZEPAM

Drugs and group psychotherapy in neurotic depression. Covi L, et al. Am J Psychiatry 131:191-8, Feb 74
A guide for drug use in depressive disorders. Raskin A. Am J Psychiatry 131:181-5, Feb 74
Loss of limb following intravenous diazepam. Schneider S, et al. Pediatrics 53:112-4, Jan 74

DIBUTYRYL CYCLIC AMP

Mode of action of N6-O2'-dibutyryl cyclic 3',5' AMP on fat cell metabolism. Jarett L, et al. Diabetes 23:29-40, Jan 74

DICARBOXYLIC ACIDS

Urinary excretion of n-hexanedioic and n-octanedioic acid in juvenile diabetics with ketonuria. Pettersen JE. Diabetes 23:16-20, Jan 74

DICHLORVOS

Long-term exposure of factory workers to dichlorvos (DDVP) insecticide. Menz M, et al. Arch Environ Health 28:72-6, Feb 74

DIET

Lipid metabolism and experimental atherosclerosis in baboons: influence of cholesterol-free, semi-synthetic diets. Kritchevsky D, et al. Am J Clin Nutr 27:29-50, Jan 74
Letter: Dietary fibre and energy regulation. James WP, et al. Lancet 1:61-2, 12 Jan 74
Letter: Fibre and obesity. Trowell H. Lancet 1:95, 19 Jan 74

DIET, REDUCING

Protein-sparing effect in obese women fed low calorie diets. Jourdan M, et al. Am J Clin Nutr 27:3-12, Jan 74

DIETARY CARBOHYDRATES

Increased plasma glucose and insulin responses to high-carbohydrate feedings in normal subjects. Reaven GM, et al. J Clin Endocrinol Metab 38:151-4, Jan 74
Food fibre as an obstacle to energy intake. Heaton KW. Lancet 2:1418-21, 22 Dec 73
Letter: Dental caries in South African Negro and Caucasian schoolchildren. Retief DH, et al. Lancet 2:1456, 22 Dec 73

DIETARY PROTEINS

Report of a conference on protein and amino acid needs for growth and development. Munro HN. Am J Clin Nutr 27:55-8, Jan 74
Protein deprivation in primates. I. Nonpregnant adult rhesus monkeys. Riopelle AJ, et al. Am J Clin Nutr 27:13-21, Jan 74
Letter: Iatrogenic diarrhea? Poley JR. J Pediatr 83:173-4, Jul 73
Letter: Human protein needs. Cravioto J. Lancet 1:67, 12 Jan 74

DIGESTIVE SYSTEM

Benefit and mischief from commensal bacteria. Williams RE. J Clin Pathol 26:811-8, Nov 73 (74 ref.)

DIGITALIS GLYCOSIDES

Combined use of digitalis and propranolol HCl. Dreifus LS. Am Fam Physician 9:178-81, Jan 74
Current concepts of therapy with digitalis glycosides. 1. Schick D, et al. Am Heart J 87:253-8, Feb 74

DIGOXIN

Letter: Concentration of digoxin in choroid plexus. Bertler A, et al. Lancet 2:1453-4, 22 Dec 73

DIMETHYL SULFOXIDE

A simple method for freezing human platelets using 6 per cent dimethylsulfoxide and storage at -80 degrees C. Valeri CR, et al. Blood 43:131-6, Jan 74
The effects of trauma and DMSO on rat skin nutritive blood flow. Kollarits CR, et al. J Invest Dermatol 62:51-3, Jan 74

DIPHENYLHYDANTOIN

Control of refractory fasting hypoglycemia in a patient with suspected insulinoma with diphenylhydantoin. Brodows RG, et al. J Clin Endocrinol Metab 38:159-62, Jan 74
Letter: Phenytoin intoxication caused by sulthiame. Richens A, et al. Lancet 2:1442-3, 22 Dec 73
Rickets associated with anticonvulsant medication. Medlinsky HL. Pediatrics 53:91-5, Jan 74

DIPHOSPHOGLYCERIC ACIDS

The effect of exercise on red blood cell 2,3-diphosphoglycerate in children. Austin PL, et al. J Pediatr 83:41-5, Jul 73

DIRECTORIES

Roster of American obstetrical and gynecological societies. Am J Obstet Gynecol 118:154-7, 1 Jan 74
Regional societies of plastic and reconstructive surgery. Plast Reconstr Surg 53:117-8, Jan 74

DIROFILARIASIS

Pulmonary dirofilariasis. Hoch WS, et al. J Thorac Cardiovasc Surg 67:159-63, Jan 74

DISABILITY EVALUATION

A longitudinal look at excess disabilities in the mentally impaired aged. Brody EM, et al. J Gerontol 29:79-84, Jan 74
Behavioral effects of tularemia and sandfly fever in man. Alluisi EA, et al. J Infect Dis 128:710-7, Dec 73

DISASTERS

Earthquake disaster in Nicaragua: reflections on the initial management of massive casualties. Whittaker R, et al. J Trauma 14:37-43, Jan 74

DISEASE

The significance of life events as contributing factors in the diseases of children. 3. A study of pediatric patients. Heisel JS, et al. J Pediatr 83:119-23, Jul 73
Illness and indignity. Szasz TS. JAMA 227:543-5, 4 Feb 74

DISEASE MODELS, ANIMAL

Animal model of human disease: mannosidosis of children, other inherited lysosomal storage diseases. Jolly RD. Am J Pathol 74:211-4, Jan 73
Animal model: fatty liver and cirrhosis in lipotrope-deficient male rats. Rogers AE, et al. Am J Pathol 73:817-20, Dec 73
A permanent experimental model for reversible myocardial anoxia. Lajos TZ, et al. Ann Thorac Surg 17:20-35, Jan 74
Aganglionic megacolon in piebald-lethal mice. Webster W. Arch Pathol 97:111-7, Feb 74
Effects of idoxuridine on Herpesvirus hominis encephalitis and disseminated infections in marmosets. Cho CT, et al. J Infect Dis 128:718-23, Dec 73
Editorial: Animal models for study of immunity to infectious disease. Smith DW. J Infect Dis 128:800-1, Dec 73
Melanoma in Sinclair swine: a new animal model. Millikan LE, et al. J Invest Dermatol 62:20-30, Jan 74

DISEASE OUTBREAKS

An explanation of the interpandemic antigenic mutability of influenza viruses. Kilbourne ED. J Infect Dis 128:668-70, Nov 73
Trichinosis among Thais living in New York City. Imperato PJ, et al. JAMA 227:526-9, 4 Feb 74

DISEASE VECTORS

Letter: Psittacosis. Lancet 1:66, 12 Jan 74

DISEASES IN TWINS

A follow-up of monozygotic twins discordant for schizophrenia. Belmaker R, et al. Arch Gen Psychiatry 30:219-22, Feb 74
Skeletal differences in identical twins. Hayward JR, et al. J Oral Surg 32:134-7, Feb 74
Letter: Congenital adrenal hypoplasia. Szalay GC. J Pediatr 83:169-70, Jul 73
Leukemia in twins. Falletta JM, et al. Pediatrics 52:846-9, Dec 73

DISGERMINOMA

Gonadoblastoma associated with embryonal carcinoma. Talerman A. Obstet Gynecol 43:138-42, Jan 74

DISLOCATIONS

Residual adduction of the forefoot in treated congenital club foot. Lowe LW, et al. J Bone Joint Surg [Br] 55:809-13, Nov 73

DISSEMINATED INTRAVASCULAR COAGULATION

Shiga bacillus dysentery complicated by bacteremia and disseminated intravascular coagulation. Ullis KC, et al. J Pediatr 83:90-3, Jul 73
Capillary-blood coagulation profile in the newborn. Stuart J, et al. Lancet 2:1467-71, 29 Dec 73

DISTEMPER

Experimental canine distemper virus-induced lymphoid depletion. McCullough B, et al. Am J Pathol 74:155-70, Jan 73

DISULFIDES

Effect of storage on sulfhydryl and disulfide groups of human platelets. Ando Y, et al. Blood 43:121-9, Jan 74

DIURETICS

Leucocyte electrolytes in cardiac and non-cardiac patients receiving diuretics. Edmondson RP, et al. Lancet 1:12-4, 5 Jan 74

DIVING

Effect of water on the bacterial flora of swimmers' ears. Wright DN, et al. Arch Otolaryngol 99:15-8, Jan 74

DNA

Studies on the contact sensitization of man with simple chemicals. II. Lymphokine production in allergic contact dermatitis to dinitrochlorobenzene. Levis WR, et al. J Invest Dermatol 62:2-6, Jan 74
Inhibition of DNA and protein synthesis in melanocytes by a melanoma extract. Seiji M, et al. J Invest Dermatol 62:11-9, Jan 74

DNA VIRUSES

Letter: Viral photoinactivation and oncogenesis. Mullarkey M. N Engl J Med 290:343, 7 Feb 74

DOGS

A permanent experimental model for reversible myocardial anoxia. Lajos TZ, et al. Ann Thorac Surg 17:20-35, Jan 74

DOPA

A year's comparison of treatment of patients with parkinson's disease with levodopa combined with carbidopa versus treatment with levodopa alone. Marsden CD, et al. Lancet 2:1459-62, 29 Dec 73

DOPA DECARBOXYLASE

A year's comparison of treatment of patients with parkinson's disease with levodopa combined with carbidopa versus treatment with levodopa alone. Marsden CD, et al. Lancet 2:1459-62, 29 Dec 73

DOSE-RESPONSE RELATIONSHIP, DRUG

Letter: Drugs that prevent tissue injury. McLean AE. Lancet 2:1490-1, 29 Dec 73

DOXYCYCLINE

Papular doxycycline photosensitivity. Zuehlke RL. Arch Dermatol 108:837-8, Dec 73

DRINKING

Compulsive water drinking. A review of the literature and an additional case. Chinn TA. J Nerv Ment Dis 158:78-80, Jan 74

DRUG ABUSE

Drug abuse training and education: the community role. Einstein S. Am J Public Health 64:99-106, Feb 74
Letter: Liver disease in drug-using adolescents: updated statistics. Litt IF. J Pediatr 83:171, Jul 73
Chronic hypnotic-drug use. Ineffectiveness, drug-withdrawal insomnia, and dependence. Kales A, et al. JAMA 227:513-7, 4 Feb 74
Letter: Peer perceptions. Milman DH. JAMA 227:440-1, 28 Jan 74
Editorial: The wages of analgesics. Lancet 2:1484-5, 29 Dec 73

DRUG ADDICTION

Some cardiovascular effects of cannabis. Beaconsfield P. Am Heart J 87:143-6, Feb 74
Opium smoking in Laos: a survey of 40 addicts. Westermeyer J. Am J Psychiatry 131:165-70, Feb 74
The development of a curriculum in drug dependency. Stimmel B. J Med Educ 49:158-62, Feb 74
Chronic hypnotic-drug use. Ineffectiveness,

drug-withdrawal insomnia, and dependence. Kales A, et al. JAMA 227:513-7, 4 Feb 74
Overdose treatment. Addict folklore and medical reality. Kaufman RE, et al. JAMA 227:411-3, 28 Jan 74

DRUG AND NARCOTIC CONTROL

Le Dain Commission of Inquiry into the Non-Medical Use of Drugs tables fourth and final report. Bennett JS. Can Med Assoc J 110:105-8, 5 Jan 74

DRUG CONTAMINATION

Control of infections from intravenous infusions. Med Lett Drugs Ther 15:105-7, 21 Dec 73

DRUG EVALUATION

The standardized video-tape interview as an objective dependent variable in psychotropic drug research. Newmark CS, et al.
J Nerv Ment Dis 158:18-24, Jan 74 (50 ref.)
Non-randomized controls in cancer clinical trials. Gehan EA, et al. N Engl J Med 290:198-203, 24 Jan 74

DRUG HYPERSENSITIVITY

Acute reactions to urographic contrast medium: incidence, clinical characteristics and relationship to history of hypersensitivity states. Witten DM, et al. Am J Roentgenol Radium Ther Nucl Med 119:832-40, Dec 73
Purpura caused by food and drug additives. Michaëlsson G, et al. Arch Dermatol 109:49-52, Jan 74
Adverse effects of orally administered ampicillin. Bass JW, et al. J Pediatr 83:106-8, Jul 73
Recurrent acute renal failure induced by phenazone hypersensitivity. Ortuño J, et al.
Lancet 2:1473-6, 29 Dec 73

DRUG RESISTANCE, MICROBIAL

Resistance to polyene antibiotics and correlated sterol changes in two isolates of Candida tropicalis from a patient with an amphotericin B-resistant funguria. Woods RA, et al. J Infect Dis 129:53-8, Jan 74
Can methicillin-resistant strains of Staphylococcus aureus be treated with methicillin? Lacey RW. Lancet 1:88-9, 19 Jan 74

DRUG THERAPY

Gastrointestinal manifestations of adverse drug reactions. Stewart RB, et al. Am J Dig Dis 19:1-7, Jan 74
Letter: Drugs that prevent tissue injury. McLean AE. Lancet 2:1490-1, 29 Dec 73
The athlete and medication. Pediatrics 52:886-7, Dec 73

DRUG WITHDRAWAL SYMPTOMS

Letter: Pustular dermatosis on withdrawal of topically applied steroids. Stegman SJ.
Arch Dermatol 109:100, Jan 74
Chronic hypnotic-drug use. Ineffectiveness, drug-withdrawal insomnia, and dependence. Kales A, et al. JAMA 227:513-7, 4 Feb 74

DUODENUM

Measurement of stoma size following choledochoduodenostomy by transduodenal cholangiography. Ham JM, et al.
Br J Surg 60:940-3, Dec 73

DUST

Dust-fiber relationships in the Quebec chrysotile industry. Gibbs GW, et al.
Arch Environ Health 28:69-71, Feb 74

DWARFISM

Lethal forms of chondrodysplastic dwarfism. Curran JP, et al. Pediatrics 53:76-85, Jan 74

DWARFISM, PITUITARY

Collaborative study of the effects of human growth hormone in growth hormone deficiency. II. Development and significance of antibodies to human growth hormone during the first year of therapy. Frasier SD, et al.
J Clin Endocrinol Metab 38:14-8, Jan 74

DYSENTERY, AMEBIC

Letter: Treatment of amoebic colitis. Pittman FE. Lancet 1:29, 5 Jan 74

DYSENTERY, BACILLARY

Shiga bacillus dysentery complicated by bacteremia and disseminated intravascular coagulation. Ullis KC, et al. J Pediatr 83:90-3, Jul 73

DYSTOCIA

Dystocia caused by fetal intracranial tumor. Anteby SO, et al. Obstet Gynecol 43:50-3, Jan 74

EAR

Letter: Earring dermatitis sparing the ears. Shore RN, et al. Arch Dermatol 109:95, Jan 74

EAR CANAL

Effect of water on the bacterial flora of swimmers' ears. Wright DN, et al. Arch Otolaryngol 99:15-8, Jan 74

EAR DISEASES

Tympanometry for the diagnosis of ossicular disruption. Lidén G, et al.
Arch Otolaryngol 99:23-9, Jan 74

EAR OSSICLES

Tympanometry for the diagnosis of ossicular disruption. Lidén G, et al.
Arch Otolaryngol 99:23-9, Jan 74

ECHINOCOCCOSIS

Echinococcus discovered during pregnancy. Semchyshyn S.
Am J Obstet Gynecol 118:283-4, 15 Jan 74

ECHOCARDIOGRAPHY

Editorial: Ultrasounding the heart.
Br Med J 1:83-4, 19 Jan 74
Illustrative echocardiogram. Aortic root dissection. Kronzon I, et al. Chest 65:88-9, Jan 74
Possible false-positive diagnosis of pericardial effusion by echocardiography in presence of large left atrium. Ratshin RA, et al. Chest 65:112-4, Jan 74

ECHOENCEPHALOGRAPHY

A critical assessment of ultrasonic fetal cephalometry. Watmough D, et al. Br J Radiol 47:24-33, Jan 74

ECONOMICS, HOSPITAL

Hospital cost and use control via New York City health department. Bellin LE, et al.
Health Serv Rep 88:133-40, Feb 73

ECTHYMA

Ecthyma gangrenosum produced by Aeromonas hydrophilia. Shackelford PG, et al.
J Pediatr 83:100-1, Jul 73

ECTROMELIA

Variable expression of the Holt-Oram syndrome. Kaufman RL, et al. Am J Dis Child 127:21-5, Jan 74

EDEMA

Massive edema of the ovary. Lupovitch A, et al. Am J Obstet Gynecol 118:291-3, 15 Jan 74
Cystic fibrosis with edema and falsely negative sweat test. MacLean WC Jr, et al. J Pediatr 83:86-8, Jul 73
Cardiorespiratory status of erythroblastotic newborn infants. II. Blood volume, hematocrit, and serum albumin concentration in relation to hydrops fetalis. Phibbs RH, et al. Pediatrics 53:13-23, Jan 74

EDUCATION, CONTINUING

Using cooperative extension programs for health education. Wang VL.
Am J Public Health 64:107-11, Feb 74

EDUCATION, MEDICAL

The education of medical personnel in the U.S.S.R. Butrov VN. Am J Public Health 64:149-54, Feb 74
Trends in medical education research: past, present, and future. Levine DM, et al.
J Med Educ 49:129-36, Feb 74
An approach to citizen involvement in education and health care delivery. Petersen HM, et al.
J Med Educ 49:189-91, Feb 74
Development of an academic department of laboratory medicine. Strandjord PE. J Med Educ 49:163-70, Feb 74
Comparative study of a pediatric clerkship in university and nonuniversity hospitals. Tamir P, et al.
J Med Educ 49:193-7, Feb 74
Letter: "That magnificent volume". VAn Zile Hyde H.
J Med Educ 49:210-1, Feb 74
Fellowships in medical education. Wise M, et al.
J Med Educ 49:146-53, Feb 74
Editorial: Teaching rounds: third-party rounds. Hussey HH. JAMA 227:317, 21 Jan 74
Editorial: Psychiatry and community medicine in London. Lancet 1:56, 12 Jan 74
Editorial: Open university medicine?
Lancet 1:54, 12 Jan 74
Changing patterns of medical care. Women in medicine. A tribute to long service. (Godber G), Lister J.
N Engl J Med 290:271-2, 31 Jan 74

EDUCATION, MEDICAL, CONTINUING

A new concept in pediatric practice: the university-affiliated group practice. Schiller RP, et al.
J Pediatr 83:143-5, Jul 73

EDUCATION, MEDICAL, UNDERGRADUATE

Oncology education and the preclinical medical student. Ervin T. J Med Educ 49:197-9, Feb 74
The student psychiatric ward: an innovative teaching approach for medical undergraduates. Miles JE, et al.
J Med Educ 49:176-81, Feb 74

EDUCATIONAL MEASUREMENT

Editorial: Availability of admissions data.
J Med Educ 49:200, Feb 74
Letter: Self-assessment test. Sheld HH.
Obstet Gynecol 43:156-7, Jan 74

EGO

Ego development and cultural differences. Pinderhughes CA. Am J Psychiatry 131:171-5, Feb 74

EISENMENGER COMPLEX

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 3-1974.
N Engl J Med 290:216-23, 24 Jan 74

ELASTIC TISSUE

Disseminate elastosis perforans serpiginosa. Pedro SD, et al. Arch Dermatol 109:84-5, Jan 74

ELBOW

The elbow in arthrogryposis. Williams PF.
J Bone Joint Surg [Br] 55:834-40, Nov 73

ELBOW JOINT

Editorial: Tennis elbow. Lancet 2:1426, 22 Dec 73

ELECTRIC COUNTERSHOCK

Letter: Defibrillation by nurses. Levitt HS.
N Engl J Med 290:345, 7 Feb 74
Energy dosage for human trans-chest electrical ventricular defibrillation. Tacker WA Jr, et al.
N Engl J Med 290:214-5, 24 Jan 74

ELECTRICITY

Energy dosage for human trans-chest electrical ventricular defibrillation. Tacker WA Jr, et al.
N Engl J Med 290:214-5, 24 Jan 74

ELECTROCARDIOGRAPHY

Hemodynamic response to supine exercise in patients with chest pain and normal coronary arteriograms. Bamrah VS, et al. Am Heart J 87:147-57, Feb 74
Fusion beats demonstrated by MAP suction electrode technique. Cotol S, et al. Am Heart J 87:260-1, Feb 74
Letter: Effects of left bundle branch block on ECG patterns. Flowers NC, et al.
Am Heart J 87:264-5, Feb 74
A 12-lead patient cable for electrocardiographic exercise testing. Grais IM, et al.
Am Heart J 87:203-8, Feb 74
Pericarditis complicating acute myocardial infarction: incidence of complications and significance of electrocardiogram on admission. Lichstein E, et al.
Am Heart J 87:246-52, Feb 74
The effect of acute pulmonary artery obstruction on the dog electrocardiogram. Rasmussen K, et al.
Am Heart J 87:209-16, Feb 74
Fetal electrocardiogram changes in relation to fetal heart rate patterns during labor. Pardi G, et al.
Am J Obstet Gynecol 118:243-50, 15 Jan 74
Electrocardiogram of the month. Atrial arrhythmias with low amplitude P waves. Albert RK, et al.
Chest 65:82-3, Jan 74
His bundle ectopic beats. His bundle electrocardiographic study. Abedin Z, et al.
JAMA 227:549-51, 4 Feb 74
Letter: Personal telephone electrocardiogram transmitter. Petro DJ. Lancet 2:1492, 29 Dec 73
Prodromal arrhythmias preceding the onset of

paroxysmal supraventricular tachycardia in a newborn. Silver W, et al. **Pediatrics 52:871-2, Dec 73**

ELECTROCOAGULATION

Controlled thermocoagulation of trigeminal ganglion and rootlets for differential destruction of pain fibers. 1. Trigeminal neuralgia. Sweet WH, et al. **J Neurosurg 40:143-56, Feb 74**

ELECTROENCEPHALOGRAPHY

The current status of the EEG in liver disease. Hawkes CH, et al. **Am J Dig Dis 19:75-80, Jan 74**
Effects of age on the contingent negative variation and preparatory set in a reaction-time task. Loveless NE, et al. **J Gerontol 29:52-63, Jan 74**
Clinical-psychological, electroencephalographic, and adrenocortical relationships in elderly psychiatric patients. Müller HF, et al. **J Gerontol 29:28-38, Jan 74**

ELECTROLYTES

Comparison of two electrolyte solutions for short perfusion and hypothermic storage in experimental renal preservation. Grenier JF, et al. **Br J Surg 60:964-8, Dec 73**

EMBOLISM, FAT

Ventilatory and circulatory response to oleic acid embolus. Cahill JM, et al. **J Trauma 14:73-6, Jan 74**
Death from fat embolism as a complication of intraosseous phlebography. Thomas ML, et al. **Lancet 2:1415-6, 22 Dec 73**

EMERGENCIES

Hypertensive emergencies. Koch-Weser J. **N Engl J Med 290:211-4, 24 Jan 74 (14 ref.)**
Early management of thermal burns. Baxter CR, et al. **Postgrad Med 55:131-9, Jan 74**
Diagnosis and care of chest trauma. Cleveland RJ, et al. **Postgrad Med 55:115-24, Jan 74**
Emergency care of patients with cerebral injuries. Ducker TB, et al. **Postgrad Med 55:102-10 passim, Jan 74**
Immediate examination and care of the emergency patient. Hanback LD Jr, et al. **Postgrad Med 55:75-9, Jan 74**
Peripheral vascular emergencies. Diagnosis and treatment. Kauffman HM Jr, et al. **Postgrad Med 55:143-54, Jan 74**

EMERGENCY HEALTH SERVICES

Emergency services in community mental health: problems and promise. Jacobson GF. **Am J Public Health 64:124-8, Feb 74**
Editorial: Progress and problems in emergency medical care. Artz CP. **Postgrad Med 55:71-2, Jan 74**
The physician and the emergency health service system. Frey CF, et al. **Postgrad Med 55:197-204, Jan 74**
Emergency care. Introduction. Rittenbury MS. **Postgrad Med 55:67, Jan 74**

EMPHYSEMA

Retroperitoneal emphysema after colonoscopy. Lezak MB, et al. **Gastroenterology 66:118-20, Jan 74**

EMPLOYMENT

Letter: Factors in child neglect--working Indian mothers. Browder JA. **Pediatrics 52:888-9, Dec 73**

ENCEPHALITIS

Effects of idoxuridine on Herpesvirus hominis encephalitis and disseminated infections in marmosets. Cho CT, et al. **J Infect Dis 128:718-23, Dec 73**
Treatment of herpesvirus encephalitis with iododeoxyuridine. Haynes RE, et al. **J Pediatr 83:102-5, Jul 73**
Editorial: Herpes simplex encephalitis. **Lancet 2:1426-7, 22 Dec 73**

ENDARTERECTOMY

Editorial: Carotid endarterectomy and T.I.A. **Lancet 1:51-2, 12 Jan 74**

ENDOCARDITIS, BACTERIAL

Aortopulmonary septal defect due to staphylococcal endocarditis. Vieweg WV, et al. **Chest 65:101-3, Jan 74**
Intraleukocytic bacteria in endocarditis patients. Powers DL, et al. **JAMA 227:312-3, 21 Jan 74**

ENDOCRINE GLANDS

Endocrinology of puberty. I. Normal sexual maturation. Root AW. **J Pediatr 83:1-19, Jul 73 (111 ref.)**

ENDOMETRIOSIS

Endometriosis of the ureter with vascular involvement. Abdel-Shahid RB, et al. **Obstet Gynecol 43:113-7, Jan 74**

ENDOMETRIUM

Progesterone metabolism by proliferative and secretory human endometrium. Collins JA, et al. **Am J Obstet Gynecol 118:179-85, 15 Jan 74**

ENDOSCOPY

Retroperitoneal emphysema after colonoscopy. Lezak MB, et al. **Gastroenterology 66:118-20, Jan 74**

ENDOTOXINS

Inactivation of endotoxin by serum: a phylogenetic study. Von Eschen KB, et al. **J Infect Dis 129:21-7, Jan 74**
The NBT slide test: a simple screening method for detecting chronic granulomatous disease and female carriers. Ochs HD, et al. **J Pediatr 83:77-82, Jul 73**

ENEMA

Severe tetany in an azotemic child related to a sodium phosphate enema. Oxnard SC, et al. **Pediatrics 53:105-6, Jan 74**

ENERGY METABOLISM

Mechanism of stress ulcer: influence of hypovolemic shock on energy metabolism in the gastric mucosa. Menguy R, et al. **Gastroenterology 66:46-55, Jan 74**
The oxygen intake and energy cost of walking before and after unilateral hip replacement, with some observations on the use of crutches. Pugh LG. **J Bone Joint Surg [Br] 55:742-5, Nov 73**
Letter: Dietary fibre and energy regulation. James WP, et al. **Lancet 1:61-2, 12 Jan 74**

ENTERITIS

Enteric infection with Escherichia coli O127 in the mouse. II. Failure of specific immunity to alter intestinal colonization of infants and adults. Kenny JF, et al. **J Infect Dis 129:10-20, Jan 74**

ENTERITIS, REGIONAL

Letter: Intestinal granulomatosis in chronic granulomatous disease and in Crohn's disease. Yogman MW, et al. **N Engl J Med 290:228, 24 Jan 74**
The Meissner plexus in Crohn's disease of the colon. Siemers PT, et al. **Surg Gynecol Obstet 138:39-42, Jan 74**

ENTEROBACTERIACEAE

The development of ileostomy flora. Vince A, et al. **J Infect Dis 128:638-41, Nov 73**

ENTEROBACTERIACEAE INFECTIONS

Nosocomial urinary tract infection with Serratia marcescens: an epidemiologic study. Maki DG, et al. **J Infect Dis 128:579-87, Nov 73**
Ecthyma gangrenosum produced by Aeromonas hydrophilia. Shackelford PG, et al. **J Pediatr 83:100-1, Jul 73**
Aeromonas hydrophila infections. Phillips JA, et al. **Pediatrics 53:110-2, Jan 74**

ENTEROBIUS

Pinworm infestation of the appendix. Boulos PB, et al. **Br J Surg 60:975-6, Dec 73**

ENTEROTOXINS

Stimulation of intestinal adenyl cyclase by Escherichia coli enterotoxin: comparison of strains from an infant and an adult with diarrhea. Kantor HS, et al. **J Infect Dis 129:1-9, Jan 74**

ENURESIS

Letter: Imipramine and enuresis. Martin GI. **JAMA 227:327, 21 Jan 74**
Enuresis: an analysis of various therapeutic approaches. Marshall S, et al. **Pediatrics 52:813-7, Dec 73**

ENVIRONMENT

Editorial: Neither too hot nor too cold. **Lancet 1:55, 12 Jan 74**

ENVIRONMENTAL EXPOSURE

Epidemiological and quantitative relationships between mesothelioma and asbestos on Tyneside. Ashcroft T. **J Clin Pathol 26:832-40, Nov 73**
Subclinical lead exposure in philadelphia schoolchildren. Identification by dentine lead analysis. Needleman HL, et al. **N Engl J Med 290:245-8, 31 Jan 74**

ENVIRONMENTAL HEALTH

Nutritional influences on the toxicity of environmental pollutants: a review. Shakman RA. **Arch Environ Health 28:105-13, Feb 74 (75 ref.)**

ENVIRONMENTAL POLLUTION

Nutritional influences on the toxicity of environmental pollutants: a review. Shakman RA. **Arch Environ Health 28:105-13, Feb 74 (75 ref.)**

ENZYME TESTS

Letter: Uniform presentations of enzyme determinations. Gerstbrein HL, et al. **JAMA 227:325, 21 Jan 74**

EOSINOPHILIA

Proceedings: Angiolymphoid hyperplasia with eosinophilia. Schwartz S. **Arch Dermatol 109:107-8, Jan 74**
Roentgenogram of the month. Asthma, eosinophilia, and transient pulmonary infiltrates in a young man. Sharma OP, et al. **Chest 65:90-1, Jan 74**

EPHEDRINE

Letter: Spinal anesthesia and ephedrine in pregnant monkeys. Crawford JS. **Am J Obstet Gynecol 118:295-6, 15 Jan 74**

EPIDEMIOLOGIC METHODS

The validity of nonexperimental designs for evaluating health services. Deniston OL, et al. **Health Serv Rep 88:153-64, Feb 73**

EPIDEMIOLOGY

A rational approach to the "at risk" concept. Grundy PF. **Lancet 2:1489, 29 Dec 73**

EPIDERMAL CYST

Epidermoid cyst of the tongue: report of case. Akerson H, et al. **J Oral Surg 32:117-20, Feb 74**

EPIDERMOLYSIS BULLOSA

Letter: Vitamin E treatment of dermolytic bullous dermatosis. Ayres S Jr, et al. **Arch Dermatol 109:99, Jan 74**
Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. DesGroseilliers JP, et al. **Arch Dermatol 109:70-2, Jan 74**
Vitamin E treatment of epidermolysis bullosa. Changes in tissue collagenase levels. Michaelson JD, et al. **Arch Dermatol 109:67-9, Jan 74**

EPINEPHRINE

Plasma norepinephrine and epinephrine in untreated diabetics, during fasting and after insulin administration. Christensen NJ. **Diabetes 23:1-8, Jan 74**
Glucagon and epinephrine activation of adenylate cyclase and glucagon binding in Morris hepatomas. Klein I, et al. **Endocrinology 91:279-83, Jan 74**
Hypoadrenalinemia during insulin hypoglycemia in children with ketotic hypoglycemia. Christensen NJ. **J Clin Endocrinol Metab 38:107-12, Jan 74**

EPITHELIAL CELLS

Relationship of phenotypic expression of blood group H to changes in growth kinetics of cultured primary and transformed epithelioid cells. Kuhns WJ, et al. **Am J Pathol 73:789-806, Dec 73**

EPITHELIUM

Mapping cancerous and precancerous bladder changes. A study of the urothelium in ten surgically removed bladders. Koss LG, et al. **JAMA 227:281-6, 21 Jan 74**
Letter: Anti-epithelial antibodies and malignancy. Ablin RJ. **Lancet 2:1451, 22 Dec 73**

ERYTHROBLASTOSIS, FETAL

Inappropriate renin secretion in pregnancy. Symonds EM, et al. **Am J Obstet Gynecol 118:6-13, 1 Jan 74**

Letter: Alpha-fetoprotein and rhesus isoimmunisation. Vivian AC, et al. Lancet 1:99, 19 Jan 74
Cardiorespiratory status of erythroblastotic newborn infants. II. Blood volume, hematocrit, and serum albumin concentration in relation to hydrops fetalis. Phibbs RH, et al. Pediatrics 53:13-23, Jan 74

ERYTHROCYTES

The importance or red cell B12 and folate levels after partial gastrectomy. Mahmud K, et al. Am J Clin Nutr 27:51-4, Jan 74
Use of turkey erythrocytes for vaccinia virus hemagglutination and hemagglutination-inhibition tests. Joseph JM. Am J Clin Pathol 61:6-9, Jan 74
Protein-quinone interaction: in vitro induction of indirect antiglobulin reactions with methyldopa. Gottlieb AJ, et al. Blood 43:85-97, Jan 74
Oxygen transport by the red cell: effects of chronic hemodialysis. Miller ME, et al. Blood 43:49-56, Jan 74
Regulatory mechanism of glutathione reductase activity in human red cells. Yawata Y, et al. Blood 43:99-109, Jan 74
Acute haemolytic anaemia associated with polyagglutinability of red cells. Bird T, et al. J Clin Pathol 26:868-70, Nov 73
Subtyping of hepatitis B antigen by use of monospecific antibody-coated cells. Hollinger FB, et al. J Infect Dis 128:753-60, Dec 73
The effect of exercise on red blood cell 2,3-diphosphoglycerate in children. Austin PL, et al. J Pediatr 83:41-5, Jul 73
Letter: Increased susceptibility of red-blood-cell lipids to autoxidation in thalassaemia major. Giardini O, et al. Lancet 1:33, 5 Jan 74

ERYTHROPOIESIS

Toxic effects of high-dose cyanate administration in rodents. Alter BP, et al. Blood 43:69-77, Jan 74

ERYTHROPOIETIN

Erythropoietin in vitro. A culture plate method for marrow. Bartley ET Jr, et al. Am J Clin Pathol 61:69-73, Jan 74
Effects of several androgens and steroid metabolites on erythropoietin production in the isolated perfused dog kidney. Paulo LG, et al. Blood 43:39-47, Jan 74

ESCHERICHIA COLI

Neonatal mastitis due to E. coli. Schwarz MD, et al. Clin Pediatr (Phila) 13:86, Jan 74
Conditions for immunosuppression by rifampicin. Bassi L, et al. J Infect Dis 128:736-44, Dec 73
The two sites of penicillin action in Escherichia coli. Greenwood D, et al. J Infect Dis 128:791-4, Dec 73
Inactivation of endotoxin by serum: a phylogenetic study. Von Eschen KB, et al. J Infect Dis 129:21-7, Jan 74

ESCHERICHIA COLI INFECTIONS

Stimulation of intestinal adenyl cyclase by Escherichia coli enterotoxin: comparison of strains from an infant and an adult with diarrhea. Kantor HS, et al. J Infect Dis 129:1-9, Jan 74
Enteric infection with Escherichia coli O127 in the mouse. II. Failure of specific immunity to alter intestinal colonization of infants and adults. Kenny JF, et al. J Infect Dis 129:10-20, Jan 74

ESOPHAGEAL DISEASES

Today's esophagologist, autocastrated. Palmer ED. JAMA 227:511, 4 Feb 74

ESOPHAGEAL NEOPLASMS

Varicoid carcinoma of the esophagus. Silver TM, et al. Am J Dig Dis 19:56-8, Jan 74
Letter: The little-finger test. McCluskey C. Lancet 2:1503, 29 Dec 73
Osteochondromatous choristoma of the esophagus: case report. Minami RT, et al. Plast Reconstr Surg 53:94-8, Jan 74

ESOPHAGEAL STENOSIS

Surgical management of benign esophageal strictures. Strug BS, et al. Surg Gynecol Obstet 138:74-6, Jan 74

ESOPHAGEAL VARICES

Varicoid carcinoma of the esophagus. Silver TM, et al. Am J Dig Dis 19:56-8, Jan 74

ESOPHAGOGASTRIC JUNCTION

Characteristics of lower esophageal sphincter function in symptomatic diffuse esophageal spasm. DiMarino AJ Jr. Gastroenterology 66:1-6, Jan 74

ESOPHAGOSCOPY

Today's esophagologist, autocastrated. Palmer ED. JAMA 227:511, 4 Feb 74

ESOPHAGUS

Esophageal determinants of alaryngeal speech. Winans CS, et al. Arch Otolaryngol 99:10-4, Jan 74

ESTRADIOL

Inhibition by thyrocalcitonin of estrogen-induced bone resorption in the mouse pubic symphysis. Steinetz BG, et al. Am J Pathol 73:735-46, Dec 73
Sexual maturation in the female rhesus monkey and the development of estrogen-induced gonadotropic hormone release. Dierschke DJ, et al. Endocrinology 91:198-206, Jan 74
Male and female sexual responses in male rats given estradiol benzoate and 5 alpha-androstan-17 beta-ol-3-one propionate. Feder HH, et al. Endocrinology 91:136-41, Jan 74
Estrogen-progesterone interactions in uterus and brain of intact and adrenalectomized immature and adult rats. Whalen RE, et al. Endocrinology 91:214-23, Jan 74
Radioimmunoassay of estradiol-17beta without chromatography. England BG, et al. J Clin Endocrinol Metab 38:42-50, Jan 74
Estrogen receptor concentration in normal and pathological human uterine tissues. Evans LH, et al. J Clin Endocrinol Metab 38:23-32, Jan 74
Measurement of plasma LH, FSH, estradiol and progesterone in disorders of the human menstrual cycle: the short luteal phase. Sherman BM, et al. J Clin Endocrinol Metab 38:89-93, Jan 74

ESTRIOL

Serum unconjugated estriol in normal and abnormal pregnancy. Cleary RE, et al. Am J Obstet Gynecol 118:18-24, 1 Jan 74

ESTROGENS

A radioimmunoassay for plasma unconjugated estrogens in normal pregnancy. Cohen M, et al. Am J Obstet Gynecol 118:200-9, 15 Jan 74
Androgens in breast cancer. II. Endometrial adenocarcinoma and breast cancer in married postmenopausal women. Grattarola R, et al. Am J Obstet Gynecol 118:173-8, 15 Jan 74
Recurrent jaundice in pregnancy. IV. Quantitative determination of urinary and biliary estrogens, including studies in pruritus gravidarum. Adlercreutz H, et al. J Clin Endocrinol Metab 38:51-7, Jan 74
Editorial: Estrogens and the menopause. Kase N. JAMA 227:318-9, 21 Jan 74
Massive hyperlipemia during estrogen therapy. Molitch ME, et al. JAMA 227:522-5, 4 Feb 74
Letter: Liver-cell neoplasms and oral contraceptives. Lingeman CH. Lancet 1:64, 12 Jan 74
Blood disappearance rates of certain hormones and enzymes advocated as fetoplacental function tests. Crystle CD, et al. Obstet Gynecol 43:41-5, Jan 74

ESTRONE

Conversion of androstenedione to estrone by neural tissues from fetal and neonatal rats. Reddy VV, et al. Endocrinology 91:117-21, Jan 74

ESTRUS

Sex-dependent changes in rat retinal hydroxyindole-O-methyl transferase. Nagle CA, et al. Endocrinology 91:294-7, Jan 74

ETHICS, MEDICAL

Letter: The ethics of psychiatry. Coles EM. Am J Psychiatry 131:231, Feb 74
Letter: Euthanasia and children: the injury of continued existence. Engelhardt HT Jr. J Pediatr 83:170-1, Jul 73
Editorial: Ethical priorities. Vaisrub S. JAMA 227:434-5, 28 Jan 74
Letter: Doctors and torture. Shokeir MH. Lancet 2:1439-40, 22 Dec 73

ETHNIC GROUPS

Alcohol sensitivity and ethnic background. Ewing JA, et al. Am J Psychiatry 131:206-10, Feb 74
Alcoholism: a statewide program evaluation. Miller S, et al. Am J Psychiatry 131:210-4, Feb 74
Letter: Desegregating health statistics. Am J Public Health 64:98 passim, Feb 74

ETHYLESTRENOL

Fibrinolytic activity and postoperative deep-vein thrombosis. Fossard DP, et al. Lancet 1:9-11, 5 Jan 74

EUSTACHIAN TUBE

Eustachian tube function in the rhesus monkey. Barga JL, et al. Arch Otolaryngol 99:105-9, Feb 74
Eustachian tube function in secretory otitis media. Holmquist J, et al. Arch Otolaryngol 99:59-61, Jan 74

EUTHANASIA

Letter: Euthanasia and children: the injury of continued existence. Engelhardt HT Jr. J Pediatr 83:170-1, Jul 73

EVOKED POTENTIALS

Brain stem auditory evoked responses in human infants and adults. Hecox K, et al. Arch Otolaryngol 99:30-3, Jan 74

EVOLUTION

Inactivation of endotoxin by serum: a phylogenetic study. Von Eschen KB, et al. J Infect Dis 129:21-7, Jan 74
Letter: Color blindness. Cossman J. N Engl J Med 290:231, 24 Jan 74

EXERCISE TEST

Hemodynamic response to supine exercise in patients with chest pain and normal coronary arteriograms. Bamrah VS, et al. Am Heart J 87:147-57, Feb 74
Letter: Vagal reaction to physical fitness test. Bures AR. JAMA 227:559, 4 Feb 74

EXERTION

The oxygen intake and energy cost of walking before and after unilateral hip replacement, with some observations on the use of crutches. Pugh LG. J Bone Joint Surg [Br] 55:742-5, Nov 73
Behavioral effects of tularemia and sandfly fever in man. Alluisi EA, et al. J Infect Dis 128:710-7, Dec 73
The effect of exercise on red blood cell 2,3-diphosphoglycerate in children. Austin PL, et al. J Pediatr 83:41-5, Jul 73
Letter: Relationship between speed of running and distance run. Khosla T. Lancet 1:30, 5 Jan 74

EXOSTOSES

Painful callus of the thumb due to phalangeal exostosis. Bennett RG, et al. Arch Dermatol 108:826-7, Dec 73

EXPECTORANTS

Goiter complicating therapy with iodinated glycerol (Organidin). Block SH. J Pediatr 83:84-6, Jul 73

EXTRACORPOREAL CIRCULATION

Closed mitral commissurotomy on cannulated pump stand-by through a sternal-split incision. An alternative to routine open commissurotomy. Gott VL, et al. J Thorac Cardiovasc Surg 67:66-74, Jan 74

EXTRASYSTOLE

His bundle ectopic beats. His bundle electrocardiographic study. Abedin Z, et al. JAMA 227:549-51, 4 Feb 74

EYELID DISEASES

Loaiasis. A case report and review of the literature. Hubler WR Jr, et al. Arch Dermatol 108:835-8, Dec 73

EYELIDS

Use of double W-plasty in upper blepharoplasty. Courtiss EH, et al. Plast Reconstr Surg 53:25-8, Jan 74
A technique for lid loading in the management of the lagophthalmos of facial palsy. Jobe RP. Plast Reconstr Surg 53:29-32, Jan 74

FACE

Letter: Use of hair plugs from skin excised during face-lifting. Wallace RM, et al. Arch Dermatol 109:96, Jan 74
Proceedings: Eccrine hidrocystoma. Wolf M, et al. Arch Dermatol 108:50, Dec 73
Large rotational flap for neck dissection and facial skin replacement. Smith R, et al. Arch Otolaryngol 99:122-4, Feb 74
Traumatic arteriovenous fistula of the external nose. Van Sant TE Jr, et al. Arch Otolaryngol 99:145-6, Feb 74
V-Y-S-plasty for closure of a round defect. Argamaso RV. Plast Reconstr Surg 53:99-101, Jan 74
The midface degloving procedure. Casson PR, et al. Plast Reconstr Surg 53:102-3, Jan 74

FACIAL DERMATOSES

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74
Case 5, Part 1. Alling CC, et al. J Oral Surg 32:114-6, Feb 74

FACIAL INJURIES

Traumatic pseudocyst of the parotid gland. Yovino S, et al. J Oral Surg 32:121-4, Feb 74

FACIAL MUSCLES

Trigeminal-facial nerve communications. Their function in facial muscle innervation and reinnervation. Baumel JJ. Arch Otolaryngol 99:34-44, Jan 74 (81 ref.)

FACIAL NERVE

Trigeminal-facial nerve communications. Their function in facial muscle innervation and reinnervation. Baumel JJ. Arch Otolaryngol 99:34-44, Jan 74 (81 ref.)

FACIAL PARALYSIS

Bell palsy. Dilemma of diabetes mellitus. Adour KK, et al. Arch Otolaryngol 99:114-7, Feb 74
A technique for lid loading in the management of the lagophthalmos of facial palsy. Jobe RP. Plast Reconstr Surg 53:29-32, Jan 74

FACTOR VIII

A rapid quantitative assay method for fibrin-stabilizing factor (factor XIII). Inoshita K, et al. Am J Clin Pathol 61:85-91, Jan 74
Letter: Haemophilia in women. Greenberg MS. Lancet 1:100, 19 Jan 74

FALLOPIAN TUBES

In vitro perfusion of the human utero-tubo-ovarian unit. Tojo S, et al. Am J Obstet Gynecol 118:119-29, 1 Jan 74
Prolapse of fallopian tube into vaginal vault after hysterectomy. Histopathology, cytopathology, and differential diagnosis. Silverberg SG, et al. Arch Pathol 97:100-3, Feb 74
Letter: Severe pelvic sepsis and the Majzlin spring. Beecham JB, et al. Obstet Gynecol 43:159, Jan 74
Tubal amylase. Hochberg CJ. Obstet Gynecol 43:129-31, Jan 74
Tubo-ovarian abscess in pregnancy. Hunt SM, et al. Obstet Gynecol 43:57-60, Jan 74

FALSE POSITIVE REACTIONS

Congenital toxoplasmosis: variability in the IgM-fluorescent antibody response and some pitfalls in diagnosis. Remington JS, et al. J Pediatr 83:27-30, Jul 73

FAMILY

Sampling issues in family studies of schizophrenia. Wild CM, et al. Arch Gen Psychiatry 30:211-5, Feb 74

FAMILY PLANNING

Letter: "That magnificent volume". VAn Zile Hyde H. J Med Educ 49:210-1, Feb 74

FASTING

Plasma norepinephrine and epinephrine in untreated diabetics, during fasting and after insulin administration. Christensen NJ. Diabetes 23:1-8, Jan 74

FATTY ACIDS

Lipid peroxide and lung prostaglandins. Tan WC, et al. Arch Environ Health 28:82-4, Feb 74

FATTY ACIDS, NONESTERIFIED

Effect of clofibrate on plasma glucose and serum immunoreactive insulin in patients with hyperlipoproteinemia. Fenderson RW Jr, et al. Am J Clin Nutr 27:22-8, Jan 74

FATTY ACIDS, UNSATURATED

Letter: Are PUFA harmful? Heady JA. Br Med J 1:115-6, 19 Jan 74
Letter: Safflowerless Chiffon. Challoner DR. N Engl J Med 290:347, 7 Feb 74

FATTY LIVER

Animal model: fatty liver and cirrhosis in lipotrope-deficient male rats. Rogers AE, et al. Am J Pathol 73:817-20, Dec 73
Hyperglucagonemia in Laennec's cirrhosis. The role of portal-systemic shunting. Sherwin R, et al. N Engl J Med 290:239-42, 31 Jan 74

FEAR

Parturiphobia. Friedman D. Am J Obstet Gynecol 118:130-5, 1 Jan 74

FEEDBACK

Letter: Yoga and bio-feedback in hypertension. Pickering T. Lancet 2:1440-1, 22 Dec 73

FEMORAL ARTERY

Extended surgical approach to the profunda femoris artery. Hershey FB, et al. Surg Gynecol Obstet 138:88-90, Jan 74

FEMORAL FRACTURES

Condylo-cephalic nail fixation for trochanteric fractures of the femur. Collado F, et al. J Bone Joint Surg [Br] 55:774-9, Nov 73

FEMORAL NEOPLASMS

Primary haemangiopericytoma of bone. Report of two cases. Dunlop J. J Bone Joint Surg [Br] 55:854-7, Nov 73

FEMORAL NERVE

Normal conduction velocity in the lateral femoral cutaneous nerve. Butler ET, et al. Arch Phys Med Rehabil 55:31-2, Jan 74

FEMUR HEAD

Changes in shape of the human hip joint during its development and their relation to its stability. Rális Z, et al. J Bone Joint Surg [Br] 55:780-5, Nov 73

FERRICYANIDES

Sodium nitroprusside treatment of ergotamine-induced peripheral ischemia. Carliner N, et al. JAMA 227:308-9, 21 Jan 74

FERTILITY

The effect of oxytocin antibodies on the litter size in rats. Kumaresan P. Am J Obstet Gynecol 118:68-72, 1 Jan 74

FETAL DEATH

Sudden fetal death following diagnostic amniocentesis. Goodlin RC, et al. Am J Obstet Gynecol 118:285-8, 15 Jan 74
Letter: Explanation of perinatal mortality rate in collaborative study. Goldstein AS, et al. Pediatrics 52:891, Dec 73

FETAL DISEASES

Meconium during delivery: a sign of compensated fetal distress. Abramovici H, et al. Am J Obstet Gynecol 118:251-5, 15 Jan 74
Intra-uterine infection and cord immunoglobulin M. II. Clinical analysis of infants with elevated cord serum immunoglobulin M. Finkel A, et al. Can Med Assoc J 110:38-42, 5 Jan 74
Development of a vaccine against mental retardation caused by cytomegalovirus infection in utero. Elek SD, et al. Lancet 1:1-5, 5 Jan 74
Human placental lactogen: the watchdog of fetal distress. England P, et al. Lancet 1:5-6, 5 Jan 74
Letter: Fetal alcohol syndrome. Ferrier PE, et al. Lancet 2:1496, 29 Dec 73
Antenatal diagnosis of neural-tube defects using cerebrospinal-fluid proteins. Macri JN, et al. Lancet 1:14-5, 5 Jan 74
Letter: Fetoplacental function tests. Rao LG. Lancet 1:92, 19 Jan 74
Dystocia caused by fetal intracranial tumor. Anteby SO, et al. Obstet Gynecol 43:50-3, Jan 74

FETAL GLOBULINS

Thyroid hormone binding by bovine and ovine fetuin. Fisher DA, et al. Endocrinology 91:49-54, Jan 74
Letter: Rivanol counterelectrophoresis compared with radioimmunoassay for the detection of alpha-fetoprotein. Franco J, et al. Lancet 2:1443, 22 Dec 73
Fetal blood-sampling in utero. Kan YW, et al. Lancet 1:79-80, 19 Jan 74
Letter: Alpha-fetoprotein and rhesus isoimmunisation. Vivian AC, et al. Lancet 1:99, 19 Jan 74

FETAL HEART

An analysis of lag time and variability of fetal heart rate measurements. Chik L, et al. Am J Obstet Gynecol 118:237-42, 15 Jan 74
Fetal electrocardiogram changes in relation to fetal heart rate patterns during labor. Pardi G, et al. Am J Obstet Gynecol 118:243-50, 15 Jan 74
Comparison of spontaneous contraction rates of in situ and isolated fetal hearts in early pregnancy. Resch BA, et al. Am J Obstet Gynecol 118:73-6, 1 Jan 74
A functional umbilical cord occlusion heart rate pattern. The significance of overshoot. Goodlin RC, et al. Obstet Gynecol 43:22-30, Jan 74

FETAL HEMOGLOBIN

A report on the interlaboratory quantitation of haemoglobin A2 and haemoglobin F. White JM, et al. J Clin Pathol 26:864-7, Nov 73

FETAL MEMBRANES

Microbial flora found in the products of conception in spontaneous abortions. Bartizal FJ, et al. Obstet Gynecol 43:109-12, Jan 74
Prolonged rupture of membranes associated with a decreased incidence of respiratory distress syndrome. Bauer CR, et al. Pediatrics 53:7-12, Jan 74

FETOMATERNAL TRANSFUSION

Placental transfusion. Yao AC, et al. Am J Dis Child 127:128-41, Jan 74 (53 ref.)

FETUS

Placental transfusion. Yao AC, et al. Am J Dis Child 127:128-41, Jan 74 (53 ref.)
Letter: Spinal anesthesia and ephedrine in pregnant monkeys. Crawford JS. Am J Obstet Gynecol 118:295-6, 15 Jan 74
The renin-aldosterone system in mother and fetus at term. Katz FH, et al. Am J Obstet Gynecol 118:51-5, 1 Jan 74
Proceedings: In vitro use of radioisotopes as indicating placental function and-or fetal well-being. Chard T. Br J Radiol 47:71, Jan 74
Proceedings: Radiation protection aspects. Ellis RE. Br J Radiol 47:70-1, Jan 74
A critical assessment of ultrasonic fetal cephalometry. Watmough D, et al. Br J Radiol 47:24-33, Jan 74
Assessment of fetal lung maturity by estimation of amniotic fluid palmitic acid. Warren C, et al. Br Med J 1:94-6, 19 Jan 74
Testosterone formation and metabolism during male sexual differentiation in the human embryo. Siiteri PK, et al. J Clin Endocrinol Metab 38:113-25, Jan 74
Congenital toxoplasmosis. Fetal synthesis of oligoclonal immunoglobulin G in intrauterine infection. Griscelli C, et al. J Pediatr 83:20-6, Jul 73
Letter: Inhibitors of prostaglandin synthesis and fetal development. Persaud TV, et al. Lancet 1:93, 19 Jan 74
Letter: Immunisation with xenogeneic fetal antigens: a missed chance for cancer immunotherapy in man? Renner H. Lancet 2:1502, 29 Dec 73
Blood disappearance rates of certain hormones and enzymes advocated as fetoplacental function tests. Crystle CD, et al. Obstet Gynecol 43:41-5, Jan 74
The newborn gastric aspirate. A substrate for evaluation of fetal pulmonary maturity by the foam test. Jones AR, et al. Obstet Gynecol 43:150-2, Jan 74
Sonar BPD and fetal age. Definition of the relationship. Sabbagha RE, et al. Obstet Gynecol 43:7-14, Jan 74

FEVER

Temperature chart analysis in the diagnosis of deep vein thrombosis. Faris I. Am Heart J 87:259-60, Feb 74
Clinical conference: Anemia, fever, and cardiac failure. Breck JM, et al. J Pediatr 83:136-42, Jul 73
Letter: "Febrile convulsions". Livingston S, et al. Lancet 2:1441-2, 22 Dec 73

FIBER OPTICS

Complications of fiberoptic bronchoscopy. Credle WF Jr, et al. Am Rev Respir Dis 109:67-72, Jan 74
The use of fiberoptic bronchoscopy and brush biopsy in the diagnosis of suspected pulmonary malignancy. Richardson RH, et al. Am Rev Respir Dis 109:63-6, Jan 74
Letter: Hypoxemia during fiberoptic bronchoscopy. Albertini R, et al. Chest 65:117-8, Jan 74

FIBRIN

Villous basement membrane thickening and fibrinoid necrosis in normal and abnormal placentas. Sen DK, et al. Am J Obstet Gynecol 118:276-81, 15 Jan 74
Penetration of antibiotics into fibrin loci in vivo. 3.

Intermittent vs. continuous infusion and the effect of probenecid. Barza M, et al. J Infect Dis 129:73-8, Jan 74
Penetration of antibiotics into fibrin loci in vivo. II. Comparison of nine antibiotics: effect of dose and degree of protein binding. Barza M, et al. J Infect Dis 129:66-72, Jan 74
Penetration of antibiotics into fibrin loci in vivo. I. Comparison of penetration of ampicillin into fibrin clots, abscesses, and "interstitial fluid". Barza M, et al. J Infect Dis 129:59-65, Jan 74

FIBRINOGEN

Potential significance of plasma viscosity and hematocrit variations in myocardial ischemia. Gordon RJ, et al. Am Heart J 87:175-82, Feb 74
Effects of hyperoxia on fibrinogen metabolism and clotting factors in rabbits. Senior RM, et al. Am Rev Respir Dis 109:156-61, Jan 74

FIBRINOLYSIS

Failure of cobra venom factor to prevent the generalized Shwartzman reaction and loss of renal cortical fibrinolytic activity. Bergstein JM, et al. Am J Pathol 74:19-31, Jan 73
Effects of external pneumatic intermittent compression on fibrinolysis in man. Allenby F, et al. Lancet 2:1412-4, 22 Dec 73
Fibrinolytic activity and postoperative deep-vein thrombosis. Fossard DP, et al. Lancet 1:9-11, 5 Jan 74
A new vasopressin analogue and fibrinolysis. Gader AM, et al. Lancet 2:1417-8, 22 Dec 73

FIBRINOLYTIC AGENTS

Hemodynamic effects of bolus infusion of urokinase in pulmonary thromboembolism. Dickie KJ, et al. Am Rev Respir Dis 109:48-56, Jan 74

FIBROMA

Invasive laryngeal papillomatosis. Fechner RE, et al. Arch Otolaryngol 99:147-51, Feb 74
Multicentric extra-abdominal desmoid tumours. Report of two cases. Barber HM, et al. J Bone Joint Surg [Br] 55:858-63, Nov 73

FIBROSARCOMA

Letter: Fibrosarcoma metastatic to the brain. Arch Pathol 97:126, Feb 74
Fibrosarcoma: a complication of interstitial radiation therapy for a benign haemangioma occurring after 18 years. Gray GR, et al. Br J Radiol 47:60-1, Jan 74

FIBROSITIS

Interstitial myofibrositis: serum and muscle enzymes and lactate dehydrogenase-isoenzymes. Ibrahim GA, et al. Arch Phys Med Rehabil 55:23-8, Jan 74

FIBULA

Multicentric extra-abdominal desmoid tumours. Report of two cases. Barber HM, et al. J Bone Joint Surg [Br] 55:858-63, Nov 73

FILARIASIS

Loaiasis. A case report and review of the literature. Hubler WR Jr, et al. Arch Dermatol 108:835-6, Dec 73

FINGER INJURIES

Fingertip injuries: a simple, effective method of treatment. Newmeyer WL, et al. J Trauma 14:58-64, Jan 74
Letter: Importance of not damaging the volar digital arteries when using the zig-zag incision on a finger. Piggot TA, et al. Plast Reconstr Surg 53:80-1, Jan 74

FINGERS

Letter: Importance of not damaging the volar digital arteries when using the zig-zag incision on a finger. Piggot TA, et al. Plast Reconstr Surg 53:80-1, Jan 74

FIRES

Hyperuricemia following smoke inhalation. Bergeaux G, et al. Am Rev Respir Dis 109:145-7, Jan 74

FISH PRODUCTS

Dimethylnitrosamine--formation in fish meal and toxic effects in pigs. Koppang N. Am J Pathol 74:95-108, Jan 73

FISTULA

The anatomic variability of coronary arterial fistulae termination in the right and left atria. Ogden JA, et al. Chest 65:76-81, Jan 74

FLUOCINOLONE ACETONIDE

The pathogenesis of topical steroid acne. Kaidbey KH, et al. J Invest Dermatol 62:31-6, Jan 74

FLUORESCENT ANTIBODY TECHNIC

Letter: Immunofluorescence reactions in patients with prolonged extrahepatic biliary obstruction. Whittingham S. Gastroenterology 66:169, Jan 74
Editorial: Effects of toxoplasmosis. Hong R. J Pediatr 83:182-3, Jul 73
Congenital toxoplasmosis: variability in the IgM-fluorescent antibody response and some pitfalls in diagnosis. Remington JS, et al. J Pediatr 83:27-30, Jul 73

FLUORINE

Evaluation of 167Tm HEDTA as a bone scanning agent in humans and its comparison with 18F. Chandra R, et al. Br J Radiol 47:51-3, Jan 74

FLUOROURACIL

Letter: Unsuccessful fluorouracil treatment of psoriasis. Auerback R. Arch Dermatol 109:102, Jan 74
An evaluation of five drug combination chemotherapy in the management of recurrent carcinoma of the breast. Lee JM, et al. Surg Gynecol Obstet 138:77-80, Jan 74

FOLIC ACID

The importance or red cell B12 and folate levels after partial gastrectomy. Mahmud K, et al. Am J Clin Nutr 27:51-4, Jan 74
Effect of incubation time on folate values. Slade BA, et al. Am J Clin Pathol 61:74-7, Jan 74

FOLLOW-UP STUDIES

Value of follow-up after treatment of basal cell carcinoma. Epstein E. Arch Dermatol 108:798-800, Dec 73

FOOD

Food fibre as an obstacle to energy intake. Heaton KW. Lancet 2:1418-21, 22 Dec 73
Letter: Dietary fibre and energy regulation. James WP, et al. Lancet 1:61-2, 12 Jan 74

FOOD ADDITIVES

Purpura caused by food and drug additives. Michaëlsson G, et al. Arch Dermatol 109:49-52, Jan 74

FOOD CONTAMINATION

The problem of bacteriologically contaminated infant formulas in a newborn nursery. Edwards LD, et al. Clin Pediatr (Phila) 13:63-5, Jan 74

FOOD HYPERSENSITIVITY

Letter: Iatrogenic diarrhea? Poley JR. J Pediatr 83:173-4, Jul 73

FOOD LABELING

Uniform labeling and packaging regulations. N Engl J Med 290:227-8, 24 Jan 74

FOOD SUPPLY

Nutritive value of the United States per capita food supply. Friend B. Am J Clin Nutr 27:1-2, Jan 74

FOOT

Osteotomy of the calcaneus and concomitant plantar stripping in children with talipes cavo-varus. Dekel S, et al. J Bone Joint Surg [Br] 55:802-8, Nov 73
Plantar pressures in healthy children and in children with myelomeningocele. Hay MC, et al. J Bone Joint Surg [Br] 55:828-33, Nov 73
Congenital club foot. An anatomical study. Waisbrod H. J Bone Joint Surg [Br] 55:796-801, Nov 73

FOOT DERMATOSES

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. Arch Dermatol 109:86-7, Jan 74

FOOT DISEASES

Letter: Blunt dissection of plantar warts. Snyder W. Arch Dermatol 108:856, Dec 73
Isolated plantar fibromatosis. Warthan TL, et al. Arch Dermatol 108:823-5, Dec 73
Multiple osteochondroses of the feet in a West Indian family. Brown ID, et al. J Bone Joint Surg [Br] 55:864-70, Nov 73

FORAMEN MAGNUM

Letter: Missed foramen-magnum tumours. Bull J. Lancet 1:91, 19 Jan 74
Editorial: Missed foramen-magnum tumours. Lancet 2:1482, 29 Dec 73

FOREIGN BODIES

Pyloric stenosis: hold-up of enteric coated aspirin tablets. Harris FC. Br J Surg 60:979-81, Dec 73
Letter: Minor ophthalmology II. Can Med Assoc J 110:21, 5 Jan 74

FOREIGN MEDICAL GRADUATES

Letter: Foreign medical graduates. Tan KM. J Med Educ 49:210, Feb 74
Physician migration to the United States. One country's transfusion is another country's hemorrhage. Ronaghy HA, et al. JAMA 227:538-42, 4 Feb 74
Letter: Foreing medical graduates. Srinivasan S. N Engl J Med 290:288-90, 31 Jan 74

FORENSIC PSYCHIATRY

Letter: Involuntary commitment in Wisconsin. Halpern AL. Am J Psychiatry 131:229-30, Feb 74
Comprehensive training in forensic psychiatry. Sadoff RL. Am J Psychiatry 131:223-5, Feb 74
Involuntary hospitalization: what for and how long? Spensley J, et al. Am J Psychiatry 131:219-23, Feb 74
Subsequent psychiatric treatment and hospitalization in a delinquent population. Balla D, et al. Arch Gen Psychiatry 30:243-5, Feb 74

FRACTURE FIXATION, INTRAMEDULLARY

Condylo-cephalic nail fixation for trochanteric fractures of the femur. Collado F, et al. J Bone Joint Surg [Br] 55:774-9, Nov 73

FRACTURES

Healing of the bones in juvenile Paget's disease treated by human calcitonin. Doyle FH, et al. Br J Radiol 47:9-15, Jan 74
The structure of the pars interarticularis of the lower lumbar vertebrae and its relation to the etiology of spondylolysis, with a report of a healing fracture in the neural arch of a fourth lumbar vertebra. Krenz J, et al. J Bone Joint Surg [Br] 55:735-41, Nov 73

FRIEDREICH'S ATAXIA

The vectorcardiogram in Friedreich's ataxia. Gregorini L, et al. Am Heart J 87:158-63, Feb 74

FRONTAL BONE

Otolaryngologic manifestations of frontometaphysial dysplasia. The Gorlin-Holt syndrome. Arenberg IK, et al. Arch Otolaryngol 99:52-8, Jan 74

FROSTBITE

Shoe boot pernio. Coskey RJ, et al. Arch Dermatol 109:56-7, Jan 74
Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K. J Trauma 14:32-6, Jan 74

FRUCTOSE

Bioelectrical effects of hexoses on pancreatic islet cells. Pace CS, et al. Endocrinology 91:142-7, Jan 74

FSH

Sexual maturation in the female rhesus monkey and the development of estrogen-induced gonadotropic hormone release. Dierschke DJ, et al. Endocrinology 91:198-206, Jan 74
Plasma luteinizing hormone, follicle-stimulating hormone and prolactin during pregnancy in the mouse. Murr SM, et al. Endocrinology 91:112-6, Jan 74
The relationship between progestins and gonadotropins during the late luteal phase of the menstrual cycle in rhesus monkeys. Resko JA, et al. Endocrinology 91:128-35, Jan 74
Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. 3. Hypopituitarism. Chaussain JL, et al. J Clin Endocrinol Metab 38:58-63, Jan 74
Measurement of plasma LH, FSH, estradiol and progesterone in disorders of the human menstrual cycle: the short luteal phase. Sherman BM, et al. J Clin Endocrinol Metab 38:89-93, Jan 74

Follicle stimulating hormone (FSH) and luteinizing hormone-human chorionic gonadotropin (LH-HCG) concentrations in paired maternal and cord sera. Penny R, et al. **Pediatrics** 53:41-7, Jan 74

FUNDUS OCULI

Letter: Retinal xanthoma. Wilson WS, et al. **Lancet** 1:34, 5 Jan 74

FUNGI

A guide to the histological identification of fungi in tissues. Anthony PP. **J Clin Pathol** 26:828-31, Nov 73
Microbial flora found in the products of conception in spontaneous abortions. Bartizal FJ, et al. **Obstet Gynecol** 43:109-12, Jan 74

FUSIDIC ACID

Letter: Fucidic acid in staphylococcal infection. Goodwin AW, et al. **Lancet** 2:1504-5, 29 Dec 73

GALACTOSIDASE

The ortho-nitrophenol (ONPG) test and acid from lactose in Gram-negative genera. LaPage SP, et al. **J Clin Pathol** 26:821-5, Nov 73

GALLBLADDER

Altered pancreatic and biliary function after vagotomy and pyloroplasty. Malagelada JR, et al. **Gastroenterology** 66:22-7, Jan 74

GAMMA GLOBULIN

Protein-quinone interaction: in vitro induction of indirect antiglobulin reactions with methyldopa. Gottlieb AJ, et al. **Blood** 43:85-97, Jan 74
Significance of an aging-linked neuron binding gamma globulin fraction of human sera. Ingram CR, et al. **J Gerontol** 29:20-7, Jan 74

GANGRENE

Oxalosis with peripheral gangrene. Arbus GS, et al. **Arch Pathol** 97:107-10, Feb 74
Gangrene of Meckel's diverticulum in pregnancy due to iron tablet. Alaily AB. **Br Med J** 1:103, 19 Jan 74
Gangrene of the buttock: a complication of umbilical artery catheterization. Rudolph N, et al. **Pediatrics** 53:106-9, Jan 74

GARLIC

Garlic breath odor. Buchan RF. **JAMA** 227:559-60, 4 Feb 74
Letter: Essential oil of garlic in prevention of atherosclerosis. Bordia A, et al. **Lancet** 2:1491-2, 29 Dec 73
Letter: Hypoglycaemic action of onion and garlic. Jain RC, et al. **Lancet** 2:1491, 29 Dec 73

GAS GANGRENE

Ultrastructural study of clostridial myositis. Demello FJ, et al. **Arch Pathol** 97:118-25, Feb 74

GASTRECTOMY

The importance or red cell B12 and folate levels after partial gastrectomy. Mahmud K, et al. **Am J Clin Nutr** 27:51-4, Jan 74

GASTRIC JUICE

Cyclic GMP and gastric acid secretion. Amer MS. **Am J Dig Dis** 19:71-4, Jan 74 (19 ref.)
Letter: Gastric acid secretion after vagotomy-pyloroplasty. **Am J Dig Dis** 19:88-90, Jan 74
Further studies of gastric hypersecretion in chronic renal failure. Shepherd AM, et al. **Br Med J** 1:96-8, 19 Jan 74
Increased responsiveness of gastric mucosa to gastrin stimulation in the Eck fistula rat. Kutz K, et al. **Gastroenterology** 66:73-8, Jan 74

GASTRIC MUCOSA

Studies of anti-inflammatory drugs and aliphatic alcohols on antral mucosa. Cooke AR, et al. **Gastroenterology** 66:56-62, Jan 74
Failure of lithium to provide a marker for gastric hydrogen ion back-diffusion in man. Ivey KJ, et al. **Gastroenterology** 66:69-72, Jan 74
Increased responsiveness of gastric mucosa to gastrin stimulation in the Eck fistula rat. Kutz K, et al. **Gastroenterology** 66:73-8, Jan 74
Mechanism of stress ulcer: influence of hypovolemic shock on energy metabolism in the gastric mucosa. Menguy R, et al. **Gastroenterology** 66:46-55, Jan 74

GASTRIN

Gastrointestinal hormones and function of pancreatic islets: studies on insulin secretion, 3H-leucine incorporation and intracellular free leucine pool in isolated pancreatic mouse islets. Schatz H, et al. **Endocrinology** 91:248-53, Jan 74
Increased responsiveness of gastric mucosa to gastrin stimulation in the Eck fistula rat. Kutz K, et al. **Gastroenterology** 66:73-8, Jan 74
Gastrin response to insulin after selective, highly selective, and truncal vagotomy. Stadil F, et al. **Gastroenterology** 66:7-15, Jan 74

GASTROENTERITIS

Letter: Virus particles in gastroenteritis. Flewett TH, et al. **Lancet** 2:1497, 29 Dec 73

GASTROENTEROSTOMY

Pyloroplasty versus gastrojejunostomy. Results of a double-blind, randomized, controlled trial. Kennedy T, et al. **Br J Surg** 60:949-53, Dec 73

GASTROINTESTINAL DISEASES

Gastrointestinal manifestations of adverse drug reactions. Stewart RB, et al. **Am J Dig Dis** 19:1-7, Jan 74
Letter: Acrodermatitis enteropathica-like clinical findings in two children. Romaine RA, et al. **Arch Dermatol** 109:96-7, Jan 74
Anaphylactoid purpura with intramural hematoma. Tye MJ. **Arch Dermatol** 108:839-41, Dec 73
Gastrointestinal problems in the old. I. Hyams DE. **Br Med J** 1:107-10, 19 Jan 74
Editorial: The law, the institute, and the 16 billion dollars heartburn. Almy TP. **Gastroenterology** 66:152-6, Jan 74

GASTROINTESTINAL MOTILITY

A demonstration of vagal adrenergic vascular and motor influences in the small intestine of the dog. Martin JS, et al. **Surg Gynecol Obstet** 138:6-12, Jan 74

GASTROINTESTINAL SYSTEM

Hydrocortisone metabolism in the adrenalectomized dog: the quantitative significance of each organ system in the total metabolic clearance of hydrocortisone. McCormick JR, et al. **Endocrinology** 91:17-28, Jan 74

GELATIN

Letter: Iron indium gelatin preparations and lung scans. Wright FW. **Br J Radiol** 47:84-5, Jan 74

GENERAL PRACTICE

The care of psychotic patients. Karno M. **Am Fam Physician** 9:105-9, Jan 74
Letter: Training for family practice. Harrell GT. **J Med Educ** 49:208-9, Feb 74
A controlled analysis of medical students in a family practice program. Kaplan D, et al. **J Med Educ** 49:154-7, Feb 74
Maldistribution of physicians in Yugoslavia. Steinman L. **J Med Educ** 49:182-7, Feb 74
Editorial: To practice and to preach. Vaisrub S. **JAMA** 227:555, 4 Feb 74

GENES

Letter: Autosomal assignment of the gene for the form of adenosine deaminase which is deficient in patients with combined immunodeficiency syndrome. Creagan RP, et al. **Lancet** 2:1449, 22 Dec 73

GENETIC COUNSELING

Some social-psychologic dimensions of sickle cell anemia among Nigerians. Bamisaiye A, et al. **Clin Pediatr (Phila)** 13:56-9, Jan 74

GENITALIA

Endocrinology of puberty. I. Normal sexual maturation. Root AW. **J Pediatr** 83:1-19, Jul 73 (111 ref.)

GENTAMICIN

Clinical pharmacology of carbenicillin and gentamicin in the neonate and comparative efficacy with ampicillin and gentamicin. Nelson JD, et al. **Pediatrics** 52:801-12, Dec 73

GERIATRICS

A model for a geriatric transfer service. Flashner BA, et al. **Am J Public Health** 64:129-35, Feb 74
Gastrointestinal problems in the old. I. Hyams DE. **Br Med J** 1:107-10, 19 Jan 74
Current publications in gerontology and geriatrics. Shock NW. **J Gerontol** 29:109-26, Jan 74
Geriatrics in the medical aphorisms of Moses Maimonides. (Maimonides M), Rosner F. **Postgrad Med** 55:229 passim, Jan 74

GERM-FREE LIFE

Role of urea in the hyperammonemia of germ-free Eck fistula dogs. Nance FC, et al. **Gastroenterology** 66:108-12, Jan 74

GESTATIONAL AGE

Sonar BPD and fetal age. Definition of the relationship. Sabbagha RE, et al. **Obstet Gynecol** 43:7-14, Jan 74

GIARDIA

A comparative study of four methods for detecting Giardia lamblia in children with diarrheal disease and malabsorption. Kamath KR, et al. **Gastroenterology** 66:16-21, Jan 74

GIARDIASIS

A comparative study of four methods for detecting Giardia lamblia in children with diarrheal disease and malabsorption. Kamath KR, et al. **Gastroenterology** 66:16-21, Jan 74
Letter: Giardiasis in Russia. Gendel E. **N Engl J Med** 290:286, 31 Jan 74

GLAUCOMA

Glaucoma. Soll DB. **Am Fam Physician** 9:125-30, Jan 74

GLIOBLASTOMA MULTIFORME

Electron microscopic observations on human glioblastomas and astrocytomas maintained in organ culture systems. Sipe JC, et al. **Am J Pathol** 73:589-606, Dec 73

GLIOMA

Metastatic glioma associated with hypercalcemia. Report of two cases. Cooper PR, et al. **J Neurosurg** 40:255-9, Feb 74
Dystocia caused by fetal intracranial tumor. Anteby SO, et al. **Obstet Gynecol** 43:50-3, Jan 74

GLOMERULONEPHRITIS

Long-term prognosis in acute glomerulonephritis. The predictive value of early clinical and pathological features observed in 65 patients. Hinglais N, et al. **Am J Med** 56:52-60, Jan 74
Angiography in glomerular disease of the kidney: a correlation with clinical findings and the stage of the disease. Ekelund L, et al. **Am J Roentgenol Radium Ther Nucl Med** 119:739-47, Dec 73
Biologic and immunologic comparison of nephritogenic and nonnephritogenic strains of group A, M-type 12 Streptococcus. Noble RC, et al. **J Infect Dis** 128:761-8, Dec 73
Immunity deficiency in pathogenesis of glomerulonephritis. Peters DK, et al. **Lancet** 1:58-60, 12 Jan 74
Glomerulonephritis (second of three parts). Merrill JP. **N Engl J Med** 290:313-9, 7 Feb 74 (57 ref.)
Glomerulonephritis (first of three parts). Merrill JP. **N Engl J Med** 290:257-66, 31 Jan 74 (40 ref.)

GLOVES, SURGICAL

Letter: Powdered gloves? Evans IL. **Lancet** 2:1505, 29 Dec 73
Letter: Powdered gloves. Nash DF. **Lancet** 1:97, 19 Jan 74

GLUCAGON

Effect of intrapancreatic injection of potassium and calcium on insulin and glucagon secretion in dogs. Kuzuya T, et al. **Diabetes** 23:55-60, Jan 74
Stimulation of insulin and glucagon release in the dog by a nonmetabolizable arginine analog. Fajans SS, et al. **Endocrinology** 91:230-3, Jan 74
Glucagon and epinephrine activation of adenylate cyclase and glucagon binding in Morris hepatomas. Klein I, et al. **Endocrinology** 91:279-83, Jan 74
Characterization of the glucagon response to hypoglycemia in man. Gerich JE, et al. **J Clin Endocrinol Metab** 38:77-82, Jan 74
Hyperglucagonaemia after burns. Wilmore DW, et al. **Lancet** 1:73-5, 19 Jan 74
Letter: Cirrhosis, glucagon and pancreatitis. Lifton L. **N Engl J Med** 290:229, 24 Jan 74
Hyperglucagonemia in Laennec's cirrhosis. The role of portal-systemic shunting. Sherwin R, et al. **N Engl J Med** 290:239-42, 31 Jan 74

GLUCOCORTICOIDS

Iatrogenic Cushing's disease in a boy after misdiagnosis of salt-losing virilizing adrenal hyperplasia: impaired metyrapone response with failure of catch-up growth. Mendilaharzu H, et al. **J Pediatr 83:69-76, Jul 73**

GLUCOCORTICOIDS, TOPICAL

Letter: Pustular dermatosis on withdrawal of topically applied steroids. Stegman SJ. **Arch Dermatol 109:100, Jan 74**

GLUCOKINASE

Tissue glycolytic and gluconeogenic enzyme activities in mildly and moderately diabetic rats: influence of tolbutamide administration. Murphy ED, et al. **Endocrinology 91:27-34, Jan 74**

GLUCOSE

Site of glucose absorption from the intestine of Zambian African subjects. Cook GC, et al. **Am J Clin Nutr 27:91-5, Jan 74**

Glucose intolerance in a three-year-old child with cystic fibrosis. Peden VH, et al. **Clin Pediatr (Phila) 13:10-1 passim, Jan 74**

Hypoglycemia due to apparent autoantibodies to insulin. Characterization of insulin-binding protein. Oneda A, et al. **Diabetes 23:41-50, Jan 74**

Bioelectrical effects of hexoses on pancreatic islet cells. Pace CS, et al. **Endocrinology 91:142-7, Jan 74**

Influence of flow rate on the kinetics of the intestinal absorption of glucose and lysine in children. Rey F, et al. **Gastroenterology 66:79-85, Jan 74**

Rheumatoid sera and soluble complexes: nitroblue tetrazolium dye test and hexose monophosphate shunt activation. Pachman LM, et al. **Pediatrics 52:823-30, Dec 73**

GLUCOSEPHOSPHATASE DEFICIENCY

Diagnosis of glycogen storage disease type I by serum immunodiffusion. Collipp PJ, et al. **Pediatrics 53:71-5, Jan 74**

GLUTATHIONE REDUCTASE

Regulatory mechanism of glutathione reductase activity in human red cells. Yawata Y, et al. **Blood 43:99-109, Jan 74**

GLYCERIN

Goiter complicating therapy with iodinated glycerol (Organidin). Block SH. **J Pediatr 83:84-6, Jul 73**

Glycerol-induced haemolysis with haemoglobinuria and acute renal failure. Report of three cases. Hägnevik K, et al. **Lancet 1:75-7, 19 Jan 74**

GLYCOGENOSIS

Diagnosis of glycogen storage disease type I by serum immunodiffusion. Collipp PJ, et al. **Pediatrics 53:71-5, Jan 74**

GLYCOLYSIS

Regulatory defect of glycolysis in human lipoma. Atkinson JN, et al. **Br Med J 1:101-2, 19 Jan 74**

GOITER

Thyroglobulin defect in a human congenital goiter. Riesco G, et al. **J Clin Endocrinol Metab 38:33-41, Jan 74**

Goiter complicating therapy with iodinated glycerol (Organidin). Block SH. **J Pediatr 83:84-6, Jul 73**

Iodide goiter following lymphography. Koutras DA, et al. **J Pediatr 83:83-4, Jul 73**

GOITER, ENDEMIC

Pathophysiology of Himalayan endemic goiter. Karmarkar MG, et al. **Am J Clin Nutr 27:96-103, Jan 74**

GOITER, EXOPHTHALMIC

TSH stimulation of 32P incorporation into phospholipids of thyroids from patients with Graves' disease. Schneider PB. **J Clin Endocrinol Metab 38:148-50, Jan 74**

GOLD

A technique for lid loading in the management of the lagophthalmos of facial palsy. Jobe RP. **Plast Reconstr Surg 53:29-32, Jan 74**

GONADOTROPINS, CHORIONIC

Serum chorionic gonadotropin activity after molar pregnancy, therapeutic abortion, and term delivery. Pastorfide GB, et al. **Am J Obstet Gynecol 118:293-4, 15 Jan 74**

Cyclic AMP accumulation and steroidogenesis in the human corpus luteum: effect of gonadotropins and prostaglandins. Marsh JM, et al. **J Clin Endocrinol Metab 38:99-106, Jan 74**

Blood disappearance rates of certain hormones and enzymes advocated as fetoplacental function tests. Crystle CD, et al. **Obstet Gynecol 43:41-5, Jan 74**

Follicle stimulating hormone (FSH) and luteinizing hormone-human chorionic gonadotropin (LH-HCG) concentrations in paired maternal and cord sera. Penny R, et al. **Pediatrics 53:41-7, Jan 74**

GONORRHEA

Treatment of disseminated gonococcal infection. A prospective evaluation of short-term antibiotic therapy. Blankenship RM, et al. **N Engl J Med 290:267-9, 31 Jan 74**

GRAFT REJECTION

Letter: A short note on the physiologic response to the cutaneous xenograft as a biologic dressing. Habal MB. **J Trauma 14:94-5, Jan 74**

Immunodiagnostic test for transplant rejection. Kahan BD, et al. **Lancet 1:37-42, 12 Jan 74**

GRAM NEGATIVE BACTERIA

Gram-negative bacteremia. McCabe WR. **DM 1-38, Dec 73 (29 ref.)**

The ortho-nitrophenol (ONPG) test and acid from lactose in Gram-negative genera. LaPage SP, et al. **J Clin Pathol 26:821-5, Nov 73**

GRANULATION TISSUE

Letter: Rate of wound healing. Bhangoo KS. **Lancet 1:28-9, 5 Jan 74**

GRANULOMA

Polymyalgia rheumatica and liver disease. Long R, et al. **Lancet 1:77-9, 19 Jan 74**

Letter: Intestinal granulomatosis in chronic granulomatous disease and in Crohn's disease. Yogman MW, et al. **N Engl J Med 290:228, 24 Jan 74**

GROUP PRACTICE

A new concept in pediatric practice: the university-affiliated group practice. Schiller RP, et al. **J Pediatr 83:143-5, Jul 73**

GROWTH

Report of a conference on protein and amino acid needs for growth and development. Munro HN. **Am J Clin Nutr 27:55-8, Jan 74**

GROWTH DISORDERS

Iatrogenic Cushing's disease in a boy after misdiagnosis of salt-losing virilizing adrenal hyperplasia: impaired metyrapone response with failure of catch-up growth. Mendilaharzu H, et al. **J Pediatr 83:69-76, Jul 73**

Causes of short stature. A community study of children in Newcastle upon Tyne. Lacey KA, et al. **Lancet 1:42-5, 12 Jan 74**

GUANOSINE CYCLIC 3',5' MONOPHOSPHATE

Cyclic GMP and gastric acid secretion. Amer MS. **Am J Dig Dis 19:71-4, Jan 74 (19 ref.)**

GUANYL CYCLASE

Effects of secretin on guanyl cyclase of various tissues. Thompson WJ, et al. **Endocrinology 91:276-8, Jan 74**

GUILT

Editorial: War atrocities in Vietnam. Hussey HH. **JAMA 227:554, 4 Feb 74**

GYNECOLOGIC DISEASES

Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. Ch'ien LT, et al. **J Infect Dis 128:658-63, Nov 73**

GYNECOLOGY

A new computerized, multidisciplined, multihospital storage and retrieval system for patient discharge summaries. Neches NM, et al. **Am J Obstet Gynecol 118:137-53, 1 Jan 74**

Classic pages in obstetrics and gynecology. Louis Pasteur: Septicémie puerpérale. Bulletin de l'académie de médecine (Paris) 2nd series, vol. 8, pp. 271-274 and 505-506, 1879. (Pasteur L), **Am J Obstet Gynecol 118:282, 15 Jan 74**

Classic pages in Obstetrics and Gynecology. John Stubbs Parry. Extra-uterine pregnancy: its causes, species, pathological anatomy, clinical history, diagnosis, prognosis, and treatment. **Am J Obstet Gynecol 118:136, 1 Jan 74**

Roster of American obstetrical and gynecological societies. **Am J Obstet Gynecol 118:154-7, 1 Jan 74**

HAEMOPHILUS INFECTIONS

Immunologic response in patients with epiglottitis caused by Haemophilus influenzae type b. Norden CW, et al. **J Infect Dis 128:777-80, Dec 73**

HAIR

Letter: Triangular hair patch as sign of alopecia areata. Shelley WB. **Arch Dermatol 109:102, Jan 74**

Letter: Use of hair plugs from skin excised during face-lifting. Wallace RM, et al. **Arch Dermatol 109:96, Jan 74**

Letter: A technical problem discovered in testing for mercury in human hair. Wilson K, et al. **Arch Environ Health 28:118-20, Feb 74**

Phagocytosis by outer root sheath cells of the mouse vibrissae (sinus hairs). Garrett MH, et al. **J Invest Dermatol 62:54-7, Jan 74**

Letter: Postoperative wound infections and hair carriers. Parish LC. **Lancet 1:62-3, 12 Jan 74**

HAMSTERS

The hamster cheek pouch: an experimental model of corneal vascularization. Klintworth GK. **Am J Pathol 73:691-710, Dec 73**

HAND

Variable expression of the Holt-Oram syndrome. Kaufman RL, et al. **Am J Dis Child 127:21-5, Jan 74**

Proceedings: Depigmentation caused by a phenolic detergent-germicide. Odom RB, et al. **Arch Dermatol 108:848, Dec 73**

Loss of limb following intravenous diazepam. Schneider S, et al. **Pediatrics 53:112-4, Jan 74**

Thumb repositioning in a 4-digit hand: case report. Sandzen SC Jr, et al. **Plast Reconstr Surg 53:91-3, Jan 74**

HAND DERMATOSES

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. **Arch Dermatol 109:86-7, Jan 74**

HAPTOGLOBINS

Effect of time of administration of an inflammatory agent on plasma corticosterone and haptoglobin levels in the rat. Szafarczyk A, et al. **Endocrinology 91:284-7, Jan 74**

HEAD INJURIES

The treatment of penetrating wounds of the brain sustained in warfare. A historical review. Gurdjian ES. **J Neurosurg 40:157-67, Feb 74**

Emergency care of patients with cerebral injuries. Ducker TB, et al. **Postgrad Med 55:102-10 passim, Jan 74**

HEALTH AND WELFARE PLANNING

Allied health manpower strategies: estimates of the potential gains from efficient task delegation. Golladay FL, et al. **Med Care 11:457-69, Nov-Dec 73**

HEALTH EDUCATION

Drug abuse training and education: the community role. Einstein S. **Am J Public Health 64:99-106, Feb 74**

Using cooperative extension programs for health education. Wang VL. **Am J Public Health 64:107-11, Feb 74**

Making health education relevant and exciting in elementary and junior high school. Davis RL. **Health Serv Rep 88:99-105, Feb 73**

HEALTH MAINTENANCE ORGANIZATIONS

A population-based approach to quality assessment in Health Maintenance Organizations. Barr DM, et al. **Med Care 11:523-8, Nov-Dec 73**

HEALTH OCCUPATIONS

The education of medical personnel in the U.S.S.R. Butrov VN. Am J Public Health 64:149-54, Feb 74
Pooling health training facilities in Newark, New Jersey. Keyes F. Am J Public Health 64:144-8, Feb 74
Apples and oranges and bananas: diversity in a health manpower consortium. Young RL. Am J Public Health 64:140-3, Feb 74
Health systems and new careers. Gartner A. Health Serv Rep 88:124-30, Feb 73
Recruitment of minorities for the health professions. Henry JL, et al. Health Serv Rep 88:113-6, Feb 73

HEALTH SERVICES

The relation of community context to utilization of health services in a rural area. Hassinger E, et al. Med Care 11:509-22, Nov-Dec 73

HEARING

Comparison of one new and three old tests of auditory adaptation. Olsen WO, et al. Arch Otolaryngol 99:94-9, Feb 74

HEARING AIDS

Custom-made vs stock earmolds in hearing aid evaluations. Konkle DF, et al. Arch Otolaryngol 99:140-4, Feb 74

HEART

Polynucleotide immune complexes in serum and glomeruli of patients with systemic lupus erythematosus. Koffler D, et al. Am J Pathol 74:109-24, Jan 73
Skin homografts in rats compared to other organ transplantations. Gruber RP, et al. Plast Reconstr Surg 53:64-6, Jan 74

HEART ATRIUM

Clinical pathologic conference. Marin-Garcia J, et al. Am Heart J 87:238-45, Feb 74
Isolated supravalvular stenosing ring of left atrium: diagnosis before operation and successful surgical treatment. Chung KJ, et al. Chest 65:25-8, Jan 74

HEART BLOCK

Experimental atrioventricular block in the course of a hypocalcic electromechanical dissociation. Electrographic and histological data. Dorra M, et al. Am Heart J 87:190-6, Feb 74
Observations during clinical 2:1 and 3:1 A-V block below the A-V node. Evidence of partial penetration of atrial impulses into the His bundle. Oliva PB. Am Heart J 87:223-8, Feb 74
Complete heart block occurring during cardiac catheterization in patients with preexisting bundle branch block. Kimbiris D, et al. Chest 65:95-7, Jan 74

HEART CATHETERIZATION

Interpretation of the serum enzyme changes following cardiac catheterization and coronary angiography. Chahine RA, et al. Am Heart J 87:170-4, Feb 74
Personnel protection during cardiac catheterization with a comparison of the hazards of undercouch and overcouch x-ray tube mountings. Stacey AJ, et al. Br J Radiol 47:16-23, Jan 74
Complete knotting of a catheter and a nonsurgical method of removal. Baldi J, et al. Chest 65:93-5, Jan 74
Editorial: Hazards of transvenous catheters. Dreifus LS. Chest 65:2, Jan 74
Complete heart block occurring during cardiac catheterization in patients with preexisting bundle branch block. Kimbiris D, et al. Chest 65:95-7, Jan 74

HEART CONDUCTION SYSTEM

Latent defects of atrioventricular conduction in right coronary artery disease. De Soyza ND, et al. Am Heart J 87:164-9, Feb 74
Experimental atrioventricular block in the course of a hypocalcic electromechanical dissociation. Electrographic and histological data. Dorra M, et al. Am Heart J 87:190-6, Feb 74
Effect of ventricular premature beats on idioventricular pacemaker activity. Goel BG, et al. Am Heart J 87:183-9, Feb 74
His bundle ectopic beats. His bundle electrocardiographic study. Abedin Z, et al. JAMA 227:549-51, 4 Feb 74

HEART DEFECTS, CONGENITAL

Clinical pathologic conference. Marin-Garcia J, et al. Am Heart J 87:238-45, Feb 74
Variable expression of the Holt-Oram syndrome. Kaufman RL, et al. Am J Dis Child 127:21-5, Jan 74
Deep hypothermia in cardiovascular surgery. Rittenhouse EA, et al. Ann Thorac Surg 17:63-98, Jan 74 (142 ref.)
The "goose neck" of the endocardial cusion defect: anatomic basis. Blieden LC, et al. Chest 65:13-7, Jan 74
Isolated supravalvular stenosing ring of left atrium: diagnosis before operation and successful surgical treatment. Chung KJ, et al. Chest 65:25-8, Jan 74
Clinical conference: Anemia, fever, and cardiac failure. Breck JM, et al. J Pediatr 83:136-42, Jul 73
Improvement in hemostasis following phlebotomy in cyanotic patients with heart disease. Wedemeyer AL, et al. J Pediatr 83:46-50, Jul 73
Successful repair of common ventricle associated with complete atrioventricular canal. Danielson GK, et al. J Thorac Cardiovasc Surg 67:152-8, Jan 74

HEART DISEASES

Current concepts of therapy with digitalis glycosides. 1. Schick D, et al. Am Heart J 87:253-8, Feb 74
Treatment of nontraumatic cardiac emergencies. Humphries JO. Postgrad Med 55:159-65, Jan 74

HEART ENLARGEMENT

Isolated supravalvular stenosing ring of left atrium: diagnosis before operation and successful surgical treatment. Chung KJ, et al. Chest 65:25-8, Jan 74
Possible false-positive diagnosis of pericardial effusion by echocardiography in presence of large left atrium. Ratshin RA, et al. Chest 65:112-4, Jan 74

HEART FAILURE, CONGESTIVE

Myocardial resection and coronary artery bypass for left ventricular failure following myocardial infarction. Results in patients with ejection fraction of 40 per cent or less. Lefemine AA, et al. Ann Thorac Surg 17:1-15, Jan 74
Clinical conference: Anemia, fever, and cardiac failure. Breck JM, et al. J Pediatr 83:136-42, Jul 73

HEART INJURIES

Early repair of traumatic ventricular septal defect. Clark TA, et al. J Thorac Cardiovasc Surg 67:121-4, Jan 74
Posttraumatic ossification of the myocardium. Grossman CM. J Trauma 14:85-9, Jan 74

HEART RATE

An analysis of lag time and variability of fetal heart rate measurements. Chik L, et al. Am J Obstet Gynecol 118:237-42, 15 Jan 74
Fetal electrocardiogram changes in relation to fetal heart rate patterns during labor. Pardi G, et al. Am J Obstet Gynecol 118:243-50, 15 Jan 74
Comparison of spontaneous contraction rates of in situ and isolated fetal hearts in early pregnancy. Resch BA, et al. Am J Obstet Gynecol 118:73-6, 1 Jan 74
A functional umbilical cord occlusion heart rate pattern. The significance of overshoot. Goodlin RC, et al. Obstet Gynecol 43:22-30, Jan 74

HEART SEPTAL DEFECTS

Successful repair of common ventricle associated with complete atrioventricular canal. Danielson GK, et al. J Thorac Cardiovasc Surg 67:152-8, Jan 74

HEART SEPTAL DEFECTS, ATRIAL

Clinical pathologic conference. Marin-Garcia J, et al. Am Heart J 87:238-45, Feb 74
Familial incidence of atrial septal defect. A report of four siblings and review of the literature. Libshitz HI, et al. Chest 65:56-8, Jan 74 (18 ref.)
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1974. N Engl J Med 290:330-6, 7 Feb 74

HEART SEPTAL DEFECTS, VENTRICULAR

Functional closure of physiologically advantageous ventricular septal defects. Observations in three cases with tricuspid atresia. Rao PS, et al. Am J Dis Child 127:36-40, Jan 74
The "goose neck" of the endocardial cusion defect: anatomic basis. Blieden LC, et al. Chest 65:13-7, Jan 74

HEART SEPTUM

Ventricular septal rupture, secondary to myocardial infarction. Lufschanowski R, et al. Chest 65:59-63, Jan 74
Early repair of traumatic ventricular septal defect. Clark TA, et al. J Thorac Cardiovasc Surg 67:121-4, Jan 74

HEART SURGERY

A simple method for determining cardiac output during cardiac surgery. Fletcher JR, et al. Ann Thorac Surg 17:16-9, Jan 74
Myocardial resection and coronary artery bypass for left ventricular failure following myocardial infarction. Results in patients with ejection fraction of 40 per cent or less. Lefemine AA, et al. Ann Thorac Surg 17:1-15, Jan 74
Deep hypothermia in cardiovascular surgery. Rittenhouse EA, et al. Ann Thorac Surg 17:63-98, Jan 74 (142 ref.)
Delayed mediastinal tamponade after open heart surgery. Ellison LH, et al. Chest 65:64-6, Jan 74
Isolated coronary arterial dissection: a complication of cardiac operations. Bulkley BH, et al. J Thorac Cardiovasc Surg 67:148-51, Jan 74
Control of heparin therapy in open-heart surgery. Jaberi M, et al. J Thorac Cardiovasc Surg 67:133-41, Jan 74

HEART VALVE DISEASES

Leucocyte electrolytes in cardiac and non-cardiac patients receiving diuretics. Edmondson RP, et al. Lancet 1:12-4, 5 Jan 74

HEART VALVE PROSTHESIS

Surgical management of acquired tricuspid valve disease. Carpentier A, et al. J Thorac Cardiovasc Surg 67:53-65, Jan 74
Single valve replacement with the Beall mitral prosthesis. Rossi NP, et al. J Thorac Cardiovasc Surg 67:83-92, Jan 74
Electron microscopy and physical chemistry of healing in prosthetic heart valves, skirts, and struts. Modification by electrochemically clean physiologic surfaces. Sawyer PN, et al. J Thorac Cardiovasc Surg 67:24-43, Jan 74

HEART VALVES

Successful repair of common ventricle associated with complete atrioventricular canal. Danielson GK, et al. J Thorac Cardiovasc Surg 67:152-8, Jan 74

HEART VENTRICLE

Successful repair of common ventricle associated with complete atrioventricular canal. Danielson GK, et al. J Thorac Cardiovasc Surg 67:152-8, Jan 74
Aortocoronary saphenous-vein bypass. Failure of successful grafting to improve resting left ventricular function in chronic angina. Hammermeister KE, et al. N Engl J Med 290:186-92, 24 Jan 74

HEAT

Controlled thermocoagulation of trigeminal ganglion and rootlets for differential destruction of pain fibers. 1. Trigeminal neuralgia. Sweet WH, et al. J Neurosurg 40:143-56, Feb 74
Letter: The little-finger test. McCluskey C. Lancet 2:1503, 29 Dec 73

HEAVY CHAIN DISEASE

Letter: Long term therapy of "Mediterranean" lymphoma. León-Barúa R. Gastroenterology 66:168, Jan 74

HELA CELLS

Relationship of phenotypic expression of blood group H to changes in growth kinetics of cultured primary and transformed epithelioid cells. Kuhns WJ, et al. Am J Pathol 73:789-806, Dec 73

HEMAGGLUTINATION

Acute haemolytic anaemia associated with polyagglutinability of red cells. Bird T, et al. J Clin Pathol 26:868-70, Nov 73

HEMAGGLUTINATION INHIBITION TESTS

Use of turkey erythrocytes for vaccinia virus hemagglutination and hemagglutination-inhibition tests. Joseph JM. Am J Clin Pathol 61:6-9, Jan 74

HEMAGGLUTINATION TESTS

Use of turkey erythrocytes for vaccinia virus hemagglutination and hemagglutination-inhibition tests. Joseph JM. Am J Clin Pathol 61:6-9, Jan 74

HEMANGIOMA

Renal involvement in tuberous sclerosis. Chonko AM, et al. Am J Med 56:124-32, Jan 74

Fibrosarcoma: a complication of interstitial radiation therapy for a benign haemangioma occurring after 18 years. Gray GR, et al. **Br J Radiol 47:60-1, Jan 74**

HEMANGIOPERICYTOMA

Primary haemangiopericytoma of bone. Report of two cases. Dunlop J. **J Bone Joint Surg [Br] 55:854-7, Nov 73**

HEMATOCRIT

Potential significance of plasma viscosity and hematocrit variations in myocardial ischemia. Gordon RJ, et al. **Am Heart J 87:175-82, Feb 74**

HEMATOLOGY

Haematology--trends and opportunities. Blackburn EK. **J Clin Pathol 26:881-5, Nov 73**

HEMATOMA

Osteomyelitis complicating neonatal cephalhematoma. Ellis SS, et al. **Am J Dis Child 127:100-2, Jan 74**
Anaphylactoid purpura with intramural hematoma. Tye MJ. **Arch Dermatol 108:839-41, Dec 73**

HEMATOPOIESIS

Induction of sustained hemopoiesis in fatty marrow. Tavassoli M, et al. **Blood 43:33-8, Jan 74**

HEMATOPOIETIC STEM CELLS

The effect of neutropenia on the cell cycle of granulocyte precursors in an in vivo culture system. Niskanen E, et al. **Blood 43:23-31, Jan 74**

HEMIPLEGIA

Historia obscura hemiplegiae. Kottke FJ. **Arch Phys Med Rehabil 55:4-13, Jan 74**

HEMODIALYSIS

Proceedings: Pruritus and hemodialysis. Young AW Jr. **Arch Dermatol 109:107, Jan 74**
Oxygen transport by the red cell: effects of chronic hemodialysis. Miller ME, et al. **Blood 43:49-56, Jan 74**
Contrasting effect of hemodialysis and peritoneal dialysis on the inhibition of in vitro calcification by uremic serum. Oreopoulos DG, et al. **Can Med Assoc J 110:43-7, 5 Jan 74**

HEMODYNAMICS

Hemodynamic response to supine exercise in patients with chest pain and normal coronary arteriograms. Bamrah VS, et al. **Am Heart J 87:147-57, Feb 74**
Alcohol sensitivity and ethnic background. Ewing JA, et al. **Am J Psychiatry 131:206-10, Feb 74**
Hemodynamic effects of bolus infusion of urokinase in pulmonary thromboembolism. Dickie KJ, et al. **Am Rev Respir Dis 109:48-56, Jan 74**
Myocardial resection and coronary artery bypass for left ventricular failure following myocardial infarction. Results in patients with ejection fraction of 40 per cent or less. Lefemine AA, et al. **Ann Thorac Surg 17:1-15, Jan 74**
Ventilatory and circulatory response to oleic acid embolus. Cahill JM, et al. **J Trauma 14:73-6, Jan 74**

HEMOGLOBIN

Inhibition of hemoglobin synthesis by cyanate in vitro. Alter BP, et al. **Blood 43:57-68, Jan 74**
A report on the interlaboratory quantitation of haemoglobin A2 and haemoglobin F. White JM, et al. **J Clin Pathol 26:864-7, Nov 73**

HEMOGLOBINOMETRY

A report on the interlaboratory quantitation of haemoglobin A2 and haemoglobin F. White JM, et al. **J Clin Pathol 26:864-7, Nov 73**

HEMOGLOBINOPATHIES

Hemoglobin G-Philadelphia-S. A family study of an inherited hybrid hemoglobin. Rising JA, et al. **Am J Clin Pathol 61:92-102, Jan 74**

HEMOGLOBINS, ABNORMAL

Hemoglobin G-Philadelphia-S. A family study of an inherited hybrid hemoglobin. Rising JA, et al. **Am J Clin Pathol 61:92-102, Jan 74**
Hemoglobin Lepore Boston in two Iranian families. Rahbar S, et al. **Blood 43:79-83, Jan 74**
Automated mass screening for hemoglobin S: a rational method. Naibandian RM, et al. **Health Serv Rep 88:165-73, Feb 73**

HEMOGLOBINURIA

Glycerol-induced haemolysis with haemoglobinuria and acute renal failure. Report of three cases. Hägnevik K, et al. **Lancet 1:75-7, 19 Jan 74**

HEMOGLOBINURIA, PAROXYSMAL

Letter: Renal failure in paroxysmal hemoglobinuria. Gelfand JA, et al. **JAMA 227:440, 28 Jan 74**

HEMOLYSIS

Investigations of variables affecting rheumatoid factor reactivity and tests. I. Influence of amboceptor concentration, ratio of IgG to IgM, and source, in the sheep-cell agglutination test. Chandler RW, et al. **Am J Clin Pathol 61:47-58, Jan 74**
Glycerol-induced haemolysis with haemoglobinuria and acute renal failure. Report of three cases. Hägnevik K, et al. **Lancet 1:75-7, 19 Jan 74**

HEMOLYTIC-UREMIC SYNDROME

Letter: Serum-complement levels in haemolytic-uraemic syndrome. Kaplan BS, et al. **Lancet 2:1505-6, 29 Dec 73**

HEMOPHILIA

Letter: Haemophilia in women. Greenberg MS. **Lancet 1:100, 19 Jan 74**

HEMORRHAGE

Letter: Iatrogenic bleeding. Jenkins JL. **JAMA 227:558, 4 Feb 74**

HEMORRHAGE, GASTROINTESTINAL

Gastric heterotopia in the ileum with ulceration and chronic bleeding. Nawaz K, et al. **Gastroenterology 66:113-7, Jan 74**
Editorial: Profuse bleeding from the colon. **Lancet 1:85-6, 19 Jan 74**

HEMORRHAGIC DIATHESIS

A hemorrhagic diathesis with involvement of hypothalamus produced in rats by cyclophosphamide. Levine S, et al. **Am J Pathol 74:171-7, Jan 73**

HEMOSIDEROSIS

Idiopathic pulmonary hemosiderosis: an electron microscopic and immunofluorescent study. Irwin RS, et al. **Chest 65:41-5, Jan 74**

HEMOSTASIS

The effect of ethanol on hemostatic properties of human blood platelets. Haut MJ, et al. **Am J Med 56:22-33, Jan 74**
Improvement in hemostasis following phlebotomy in cyanotic patients with heart disease. Wedemeyer AL, et al. **J Pediatr 83:46-50, Jul 73**

HEMOSTATICS

Letter: Ancrod and its activities. Gaffney PJ, et al. **Lancet 2:1502-3, 29 Dec 73**

HEPARIN

Small doses of subcutaneous heparin in preventing postoperative deep venous thrombosis. Nicolaides AN, et al. **Am Heart J 87:261-3, Feb 74**
A comparison of serum versus heparinized plasma for routine chemistry tests. Lum G, et al. **Am J Clin Pathol 61:108-13, Jan 74**
Evaluation of the BART test (a modification of the whole-blood activated recalcification time test) as a means of monitoring heparin therapy. Reno WJ, et al. **Am J Clin Pathol 61:78-84, Jan 74**
Bedside control of heparin therapy by a simple whole blood clotting method. Kennedy CC, et al. **J Clin Pathol 26:893-4, Nov 73**
Control of heparin therapy in open-heart surgery. Jaberi M, et al. **J Thorac Cardiovasc Surg 67:133-41, Jan 74**

HEPATIC COMA

Hepatic encephalopathy: current status. Schenker S, et al. **Gastroenterology 66:121-51, Jan 74 (286 ref.)**

HEPATITIS, HOMOLOGOUS SERUM

Letter: Hepatitis-B antigen on environmental surfaces. Favero MS, et al. **Lancet 2:1455, 22 Dec 73**

HEPATITIS, INFECTIOUS

Prevalence of hepatitis B antigen. Vissoulis CH, et al. **J Infect Dis 128:807, Dec 73**
Editorial: Hepatitis viruses. **Lancet 1:82-3, 19 Jan 74**

HEPATITIS, TOXIC

Letter: Liver disease in drug-using adolescents: updated statistics. Litt IF. **J Pediatr 83:171, Jul 73**

HEPATITIS VIRUS, INFECTIOUS

Editorial: Hepatitis viruses. **Lancet 1:82-3, 19 Jan 74**

HEPATITIS VIRUSES

Subtyping of hepatitis B antigen by use of monospecific antibody-coated cells. Hollinger FB, et al. **J Infect Dis 128:753-60, Dec 73**

HEPATOMA

Clinical manifestations of hepatoma. A review of 6 years' experience at a cancer hospital. Ihde DC, et al. **Am J Med 56:83-91, Jan 74**
Hepatoma--nature's model tumor. A review. Becker FF. **Am J Pathol 74:179-210, Jan 73 (94 ref.)**
Glucagon and epinephrine activation of adenylate cyclase and glucagon binding in Morris hepatomas. Klein I, et al. **Endocrinology 91:279-83, Jan 74**
Transfer ribonucleic acid in hepatoma tissue culture cells. II. Dexamethasone phosphate induction of tRNAphe analyzed under cell-free conditions. Lippman ME, et al. **Endocrinology 91:262-6, Jan 74**
Transfer ribonucleic acid in hepatoma tissue culture cells. I. Induction in vivo by dexamethasone phosphate of phenylalanine-accepting activity. Yang SS, et al. **Endocrinology 91:254-61, Jan 74**
Letter: Liver-cell neoplasms and oral contraceptives. Lingeman CH. **Lancet 1:64, 12 Jan 74**
Editorial: Liver tumours and steroid hormones. **Lancet 2:1481, 29 Dec 73**

HERBICIDES

Arsenic in blood and urine of forest workers as indices of exposure to cacodylic acid. Wagner SL, et al. **Arch Environ Health 28:77-9, Feb 74**

HERNIA

Strangulated external hernia associated with generalized peritonitis. Ekwueme O. **Br J Surg 60:929-33, Dec 73**

HEROIN ADDICTION

Staff attitudes and conflict regarding the use of methadone in the treatment of heroin addiction. Brown BS, et al. **Am J Psychiatry 131:215-9, Feb 74**
Heroin use as an attempt to cope: clinical observations. Khantzian EJ, et al. **Am J Psychiatry 131:160-4, Feb 74**
Letter: Psychologic vs. pharmacologic heroin dependence. Glaser FB. **N Engl J Med 290:231, 24 Jan 74**

HERPES SIMPLEX

Effects of idoxuridine on Herpesvirus hominis encephalitis and disseminated infections in marmosets. Cho CT, et al. **J Infect Dis 128:718-23, Dec 73**
Editorial: Herpes simplex encephalitis. **Lancet 2:1426-7, 22 Dec 73**

HERPES ZOSTER

Letter: Post-herpes zoster neuralgia: response to vitamin E therapy. Ayres S Jr, et al. **Arch Dermatol 108:855-6, Dec 73**

HERPESVIRUS

Rhesus leukocyte-associated herpesvirus. II. Natural and experimental infection. Bissell JA, et al. **J Infect Dis 128:630-7, Nov 73**
Rhesus leukocyte-associated herpesvirus. I. Isolation and characterization of a new herpesvirus recovered from rhesus monkey leukocytes. Frank AL, et al. **J Infect Dis 128:618-29, Nov 73**
Letter: Antigenicity of S.M.O.N.-associated virus closely related to avian infectious laryngotracheitis virus. Nishimura C, et al. **Lancet 2:1445, 22 Dec 73**

HERPESVIRUS HOMINIS

Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. Ch'ien LT, et al. **J Infect Dis 128:658-63, Nov 73**
Susceptibility of herpesviruses to three nucleoside analogues and their combinations and enhancement of the antiviral effect of acid pH. Fiala M, et al. **J Infect Dis 129:82-5, Jan 74**

Effect of proteolytic enzymes on the infectivity of a number of herpesviruses. Kim KS, et al. **J Infect Dis 128:788-90, Dec 73**
Editorial: Herpes simplex encephalitis. **Lancet 2:1426-7, 22 Dec 73**

HERPESVIRUS INFECTIONS

Epstein-Barr virus infection in the neonatal period and in childhood. Joncas J, et al. **Can Med Assoc J 110:33-7, 5 Jan 74**
Epstein-Barr virus infections. Middleton PJ. **Can Med Assoc J 110:9-10, 5 Jan 74**
Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. Ch'ien LT, et al. **J Infect Dis 128:658-63, Nov 73**
Treatment of herpesvirus encephalitis with iododeoxyuridine. Haynes RE, et al. **J Pediatr 83:102-5, Jul 73**

HEXACHLOROPHENE

Bithionol: a possible substitute for hexachlorophene. Powell HC, et al. **Pediatrics 52:859-61, Dec 73**
The influence of hexachlorophene scrubs on the response to placebo or penicillin therapy in impetigo. Ruby RJ, et al. **Pediatrics 52:854-9, Dec 73**

HIBERNATION

Editorial: Don't just freeze there: hibernate. **Lancet 2:1425-6, 22 Dec 73**

HINDLIMB

The effect of increased oxygen in prolonged acute limb ischaemia. Stalker CG, et al. **Br J Surg 60:959-63, Dec 73**

HIP

The relationship between degenerative changes and load-bearing in the human hip. Bullough P, et al. **J Bone Joint Surg [Br] 55:746-58, Nov 73**
The oxygen intake and energy cost of walking before and after unilateral hip replacement, with some observations on the use of crutches. Pugh LG. **J Bone Joint Surg [Br] 55:742-5, Nov 73**
Changes in shape of the human hip joint during its development and their relation to its stability. Rálišová Z, et al. **J Bone Joint Surg [Br] 55:780-5, Nov 73**
Static and dynamic problems in spastic cerebral palsy. Reimers J. **J Bone Joint Surg [Br] 55:822-7, Nov 73**
Laboratory tests on total joint replacement prostheses. Swanson SA, et al. **J Bone Joint Surg [Br] 55:759-73, Nov 73**

HIP JOINT

The relationship between degenerative changes and load-bearing in the human hip. Bullough P, et al. **J Bone Joint Surg [Br] 55:746-58, Nov 73**
Changes in shape of the human hip joint during its development and their relation to its stability. Rálišová Z, et al. **J Bone Joint Surg [Br] 55:780-5, Nov 73**
Letter: Need to conserve hip prostheses. Smith SL. **Lancet 2:1505, 29 Dec 73**

HIRSUTISM

Androgen metabolism in the skin of hirsute women. Thomas JP, et al. **J Clin Endocrinol Metab 38:19-22, Jan 74**

HISTAMINASE

Blood disappearance rates of certain hormones and enzymes advocated as fetoplacental function tests. Crystle CD, et al. **Obstet Gynecol 43:41-5, Jan 74**

HISTOCOMPATIBILITY ANTIGENS

The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. **Am J Pathol 73:549-68, Dec 73**
Increased frequency of HL-A10 in pemphigus vulgaris. Krain LS, et al. **Arch Dermatol 108:803-5, Dec 73**
Letter: HL-A27 in acute and chronic uveitis. Ehlers N, et al. **Lancet 1:99, 19 Jan 74**
Letter: Cystic fibrosis and HL-A antigens. Polymenidis Z, et al. **Lancet 2:1452, 22 Dec 73**
Letter: HL-A antigens and infectious mononucleosis. Schiller J, et al. **Lancet 2:1500, 29 Dec 73**

HISTOLOGICAL TECHNICS

Editorial: Measuring tissues. Thurlbeck WM. **Chest 65:1-2, Jan 74**
A serial whole-organ slicing technique for examining surgically resected breasts. Davies JD, et al. **J Clin Pathol 26:891-2, Nov 73**

HISTOPLASMOSIS

Calcified pericardium following histoplasmosis. Gwinn JL, et al. **Am J Dis Child 127:89-90, Jan 74**
Transient reduction of phytohemagglutinin response during acute pulmonary histoplasmosis. Cusumano CL, et al. **Am Rev Respir Dis 109:163-5, Jan 74**

HODGKIN'S DISEASE

Letter: Treatment of Hodgkin's disease. Peckham MJ, et al. **Lancet 1:93-4, 19 Jan 74**
Impaired lymphocyte function in untreated Hodgkin's disease. Levy R, et al. **N Engl J Med 290:181-6, 24 Jan 74**
Letter: Infectious aspects of Hodgkin's disease. **N Engl J Med 290:341-2, 7 Feb 74**

HOME CARE SERVICES

Health services in the home. Williams CD. **Pediatrics 52:773-81, Dec 73**

HOMES FOR THE AGED

Chromosomes and mental status. A study of women residing in institutions for the elderly. Jarvik LF, et al. **Arch Gen Psychiatry 30:186-90, Feb 74**

HOMICIDE

Letter: Comments on "homicides and the lunar cycle". Lynch R. **Am J Psychiatry 131:230, Feb 74**

HOMOSEXUALITY

Effeminate behavior in boys. Parental age and other factors. Zuger B. **Arch Gen Psychiatry 30:173-7, Feb 74**

HORMONES, ECTOPIC

The syndrome of inappropriate secretion of antidiuretic hormone (SIADH). Bartter FC. **DM 1-47, Nov 73 (135 ref.)**

HOSPITAL ADMINISTRATION

Editorial: Rooming-in. **Lancet 1:54-5, 12 Jan 74**

HOSPITAL DEPARTMENTS

A new computerized, multidisciplined, multihospital storage and retrieval system for patient discharge summaries. Neches NM, et al. **Am J Obstet Gynecol 118:137-53, 1 Jan 74**

HOSPITAL EMERGENCY SERVICE

Social factors in the utilization of an urban psychiatric emergency service. Huffine CL, et al. **Arch Gen Psychiatry 30:249-55, Feb 74**
Emergency room utilization at Sha'are Zedek Hospital in Jerusalem. Urman JD, et al. **Med Care 11:491-500, Nov-Dec 73**
Treatment of nontraumatic cardiac emergencies. Humphries JO. **Postgrad Med 55:159-65, Jan 74**

HOSPITAL EQUIPMENT AND SUPPLIES

Disinfection of immersion tanks (Hubbard) in a hospital burn unit. Turner AG, et al. **Arch Environ Health 28:101-4, Feb 74**

HOSPITAL NURSERIES

The problem of bacteriologically contaminated infant formulas in a newborn nursery. Edwards LD, et al. **Clin Pediatr (Phila) 13:63-5, Jan 74**

HOSPITAL PERSONNEL

Personnel protection during cardiac catheterization with a comparison of the hazards of undercouch and overcouch x-ray tube mountings. Stacey AJ, et al. **Br J Radiol 47:16-23, Jan 74**

HOSPITAL PSYCHIATRIC DEPARTMENTS

The student psychiatric ward: an innovative teaching approach for medical undergraduates. Miles JE, et al. **J Med Educ 49:176-81, Feb 74**

HOSPITAL UNITS

Letter: Organisation in the surgical unit. Mynors JM. **Lancet 2:1438, 22 Dec 73**
Letter: Psychiatric-geriatric joint patient unit. Whitehead T, et al. **Lancet 1:31-2, 5 Jan 74**

HOSPITALIZATION

Letter: Involuntary commitment in Wisconsin. Halpern AL. **Am J Psychiatry 131:229-30, Feb 74**
Successful psychiatric rehabilitation using an inpatient teaching laboratory--a one-year follow-up study. Jacobs MK, et al. **Am J Psychiatry 131:145-8, Feb 74**
Involuntary hospitalization: what for and how long? Spensley J, et al. **Am J Psychiatry 131:219-23, Feb 74**
Subsequent psychiatric treatment and hospitalization in a delinquent population. Balla D, et al. **Arch Gen Psychiatry 30:243-5, Feb 74**
Premorbid functioning and outcome in schizophrenics and nonschizophrenics. Bromet E, et al. **Arch Gen Psychiatry 30:203-7, Feb 74**
Social factors in the utilization of an urban psychiatric emergency service. Huffine CL, et al. **Arch Gen Psychiatry 30:249-55, Feb 74**
Letter: Organisation in the surgical unit. Mynors JM. **Lancet 2:1438, 22 Dec 73**

HOSPITALS

Editorial: Hospital complaints. **Lancet 1:52-4, 12 Jan 74**
The problem of transportation to medical facilities on an Indian reservation. Baggish DA, et al. **Med Care 11:501-8, Nov-Dec 73**

HOSPITALS, PSYCHIATRIC

Chromosomes and mental status. A study of women residing in institutions for the elderly. Jarvik LF, et al. **Arch Gen Psychiatry 30:186-90, Feb 74**
The NIMH approach to evaluating the community mental health centers program. Feldman S, et al. **Health Serv Rep 88:174-80, Feb 73**

HOSPITALS, TEACHING

Successful psychiatric rehabilitation using an inpatient teaching laboratory--a one-year follow-up study. Jacobs MK, et al. **Am J Psychiatry 131:145-8, Feb 74**
Patient-generated medical school income. Bromberg J. **J Med Educ 49:201-5, Feb 74**
Comparative study of a pediatric clerkship in university and nonuniversity hospitals. Tamir P, et al. **J Med Educ 49:193-7, Feb 74**
A new concept in pediatric practice: the university-affiliated group practice. Schiller RP, et al. **J Pediatr 83:143-5, Jul 73**
Letter: Health care in South Africa. **Lancet 1:62, 12 Jan 74**

HUMAN RIGHTS

Illness and indignity. Szasz TS. **JAMA 227:543-5, 4 Feb 74**

HUMERUS

Primary haemangiopericytoma of bone. Report of two cases. Dunlop J. **J Bone Joint Surg [Br] 55:854-7, Nov 73**

HYALIN SUBSTANCE

The resistance of certain tissues to invasion: penetrability of explanted tissues by vascularized mesenchyme. Eisenstein R, et al. **Am J Pathol 73:765-74, Dec 73**

HYDATIDIFORM MOLE

Serum chorionic gonadotropin activity after molar pregnancy, therapeutic abortion, and term delivery. Pastorfide GB, et al. **Am J Obstet Gynecol 118:293-4, 15 Jan 74**

HYDRAZINES

Effects of prostaglandin antagonists on the induction of cyclic 3',5'-adenosine monophosphate formation and thyroid hormone secretion in vitro. Burke G. **Endocrinology 91:91-6, Jan 74**
A year's comparison of treatment of patients with parkinson's disease with levodopa combined with carbidopa versus treatment with levodopa alone. Marsden CD, et al. **Lancet 2:1459-62, 29 Dec 73**

HYDROCEPHALUS

Letter: Shunt systems for hydrocephalus. Portnoy HD. **J Neurosurg 40:279, Feb 74**
Complications arising from head wrapping for the treatment of hydrocephalus. Meyer H, et al. **Pediatrics 52:867-8, Dec 73**

HYDROCHLOROTHIAZIDE

Treatment of low-renin essential hypertension. Comparison of spironolactone and a hydrochlorothiazide-triamterene combination. Douglas JG, et al. **JAMA 227:518-21, 4 Feb 74**

HYDROCORTISONE

Hydrocortisone metabolism in the adrenalectomized dog: the quantitative significance of each organ system in the total metabolic clearance of hydrocortisone. McCormick JR, et al. **Endocrinology 91:17-26, Jan 74**
Age-related changes in specific glucocorticoid binding by steroid-responsive tissues of rats. Roth GS. **Endocrinology 91:82-90, Jan 74**
Metabolism of cortisol by the human newborn infant. Danilescu-Goldinberg D, et al. **J Clin Endocrinol Metab 38:64-70, Jan 74**
Evidence of cortisol deficiency at birth in infants with the respiratory distress syndrome. Murphy BE. **J Clin Endocrinol Metab 38:158, Jan 74**
Effects of administration of hydrocortisone on the renal and biliary excretion of ampicillin in the dog. Johnson BL Jr, et al. **J Infect Dis 129:37-44, Jan 74**
Letter: Hormonal protection of cytomegalovirus-infected cell. Diosi P, et al. **Lancet 2:1503-4, 29 Dec 73**
A controlled trial of hydrocortisone therapy in infants with respiratory distress syndrome: II. Pathology. Taeusch HW Jr, et al. **Pediatrics 52:850-4, Dec 73**

HYDROCORTISONE, TOPICAL

Percutaneous penetration of hydrocortisone with urea. Feldmann RJ, et al. **Arch Dermatol 109:58-9, Jan 74**

HYDROGEN

Failure of lithium to provide a marker for gastric hydrogen ion back-diffusion in man. Ivey KJ, et al. **Gastroenterology 66:69-72, Jan 74**

HYDROTHERAPY

Disinfection of immersion tanks (Hubbard) in a hospital burn unit. Turner AG, et al. **Arch Environ Health 28:101-4, Feb 74**

HYDROXYINDOLEACETIC ACID

Effects of amitriptyline and imipramine on amine metabolites in the cerebrospinal fluid of depressed patients. Post RM, et al. **Arch Gen Psychiatry 30:234-9, Feb 74**

HYDROXYLASES

Localization of enzymes involved in testosterone biosynthesis by the mouse testis. Samuels LT, et al. **Endocrinology 91:55-60, Jan 74**

HYDROXYPROGESTERONE

Progravid phase of the rat reproductive cycle: daily changes in the in vitro RNA synthesis and progestin secretion by isolated corpora lutea. Bartosik D, et al. **Endocrinology 91:45-8, Jan 74**

HYDROXYSTEROIDS

Enzymatic oxidation and reduction of C19-delat5-3beta-hydroxysteroids by hepatic microsomes. 3. Critical period for the neonatal differentiation of certain mixed-function oxidases. Tabei T, et al. **Endocrinology 91:97-103, Jan 74**

HYGIENE

Allergic reaction to feminine hygiene sprays. Fisher AA. **Arch Dermatol 108:801-2, Dec 73**

HYPERBARIC OXYGENATION

The effect of increased oxygen in prolonged acute limb ischaemia. Stalker CG, et al. **Br J Surg 60:959-63, Dec 73**

HYPERBILIRUBINEMIA

Double-light phototherapy for neonatal hyperbilirubinemia. Isenberg JN, et al. **J Pediatr 83:116-8, Jul 73**

HYPERBILIRUBINEMIA, HEREDITARY

Editorial: New test for Gilbert syndrome. Valsrub S. **JAMA 227:553, 4 Feb 74**

HYPERCALCEMIA

Metastatic glioma associated with hypercalcemia. Report of two cases. Cooper PR, et al. **J Neurosurg 40:255-9, Feb 74**
Letter: Prostaglandins, bone resorption and hypercalcemia. Kuppe G, et al. **N Engl J Med 290:230-1, 24 Jan 74**

HYPERCAPNIA

Hypercapnia during iatrogenically induced metabolic alkalosis. Perez-Guerra F. **Chest 65:108-10, Jan 74**

HYPERCHOLESTEREMIA

Diagnostic index for premyxoedema. Ikram H, et al. **Lancet 2:1405-8, 22 Dec 73**

HYPERGLYCEMIA

Effect of phenformin in hyperglycemic rats. Polacek I, et al. **Diabetes 23:25-8, Jan 74**

HYPERKALEMIA

Letter: Extreme hyperkalaemia due to rapid lysis of leukaemic cells. Fennelly JJ, et al. **Lancet 1:27, 5 Jan 74**

HYPERKINESIS

Letter: Alternating caffeine and stimulants. Fras I. **Am J Psychiatry 131:228-9, Feb 74**
Methylphenidate in the treatment of hyperkinetic children. Sleator EK, et al. **Clin Pediatr (Phila) 13:19-24, Jan 74**

HYPERLIPEMIA

Serum lipids and lipoproteins in first degree relatives of young survivors of myocardial infarction. Aro A. **Acta Med Scand 1-103, 1973**
Hyperlipemia in progeny of parents with myocardial infarction before age 50. Glueck CJ, et al. **Am J Dis Child 127:70-5, Jan 74**
Massive hyperlipemia during estrogen therapy. Molitch ME, et al. **JAMA 227:522-5, 4 Feb 74**
Letter: Screening for hyperlipidaemia. Lines JG. **Lancet 1:26, 5 Jan 74**

HYPERLIPEMIA, ESSENTIAL FAMILIAL

Cord blood hypertriglyceridemia. Tsang R, et al. **Am J Dis Child 127:78-82, Jan 74**
Letter: Abdominal pain in hyperlipoproteinemia. Polychronopoulou-Trichopo, et al. **N Engl J Med 290:229, 24 Jan 74**

HYPERSENSITIVITY

Guest editorial: Allergic diagnosis and skin testing. Henriques CC. **Am Fam Physician 9:89, Jan 74**

HYPERTENSION

Side effects of antihypertensive drugs. Chrysant SG, et al. **Am Fam Physician 9:94-101, Jan 74**
The placenta and newborn infant in hypertensive conditions. Cibils LA. **Am J Obstet Gynecol 118:256-70, 15 Jan 74**
Letter: Renin in hypertension. **Can Med Assoc J 110:15, 5 Jan 74**
Hypertension management program in an industrial community. Charman RC. **JAMA 227:287-91, 21 Jan 74**
Treatment of low-renin essential hypertension. Comparison of spironolactone and a hydrochlorothiazide-triamterene combination. Douglas JG, et al. **JAMA 227:518-21, 4 Feb 74**
Letter: Methyldopa-induced hypertension. Westervelt FB Jr, et al. **JAMA 227:557, 4 Feb 74**
Letter: Yoga and bio-feedback in hypertension. Pickering T. **Lancet 2:1440-1, 22 Dec 73**
Letter: Systemic hypertension after homograft aortic valvar replacement. **Lancet 1:65-6, 12 Jan 74**
Hypertensive emergencies. Koch-Weser J. **N Engl J Med 290:211-4, 24 Jan 74 (14 ref.)**
Protocols for physician assistants. Management of diabetes and hypertension. Komaroff AL, et al. **N Engl J Med 290:307-12, 7 Feb 74**
Letter: Acute hypertensive encephalopathy. Strandgaard S, et al. **N Engl J Med 290:344-5, 7 Feb 74**

HYPERTENSION, MALIGNANT

Glomoid lesions in systemic arteries in malignant hypertension. Salyer WR, et al. **Arch Pathol 97:104-6, Feb 74**

HYPERTENSION, PORTAL

Arsenic and noncirrhotic portal hypertension. Morris JS, et al. **Gastroenterology 66:86-94, Jan 74**
Letter: Alcohol abstinence in advanced liver cirrhosis with portal hypertension. Olsson R. **Lancet 2:1447-8, 22 Dec 73**

HYPERTENSION, PULMONARY

Death following injection of lung scanning agent in a case of pulmonary hypertension. Williams JO. **Br J Radiol 47:61-3, Jan 74**
A problem in pulmonary hypertension. 1. The clinical course. A clinicopathologic conference from the Division of Pulmonary Diseases, Hahnemann Medical College and Hospital, Philadelphia. **Chest 65:69-75 contd, Jan 74**
Pulmonary arterial hypertension after repair of tetralogy of Fallot. Kinsley RH, et al. **J Thorac Cardiovasc Surg 67:110-20, Jan 74**

HYPERTENSION, RENAL

Lysosomes in aortic smooth muscle cells. Effects of hypertension. Wolinsky H, et al. **Am J Pathol 73:727-34, Dec 73**
Rationale and use of vasodilated excretory urography in screening for renovascular hypertension. Wolf GL. **Am J Roentgenol Radium Ther Nucl Med 119:692-700, Dec 73**
Pharmacologic management of renovascular hypertension. Chassin MR, et al. **JAMA 227:421-3, 28 Jan 74**
Letter: Stenosis of renal artery. Brulles A, et al. **Lancet 2:1449-50, 22 Dec 73**

HYPERTHYROIDISM

Letter: Thyroid cancer after iodine-131 therapy. McDougall IR. **JAMA 227:438, 28 Jan 74**

HYPERTONIC SOLUTIONS

Response of the small intestine to the application of a hypertonic solution. Norris HT. **Am J Pathol 73:747-64, Dec 73**

HYPNOTICS AND SEDATIVES

Chronic hypnotic-drug use. Ineffectiveness, drug-withdrawal insomnia, and dependence. Kales A, et al. **JAMA 227:513-7, 4 Feb 74**
Letter: Awareness during anaesthesia. Nicoll DJ. **Lancet 1:97, 19 Jan 74**

HYPOGLYCEMIA

Hypoglycemia due to apparent autoantibodies to insulin. Characterization of insulin-binding protein. Oneda A, et al. **Diabetes 23:41-50, Jan 74**
Control of refractory fasting hypoglycemia in a patient with suspected insulinoma with diphenylhydantoin. Brodows RG, et al. **J Clin Endocrinol Metab 38:159-62, Jan 74**
Hypoadrenalinemia during insulin hypoglycemia in children with ketotic hypoglycemia. Christensen NJ. **J Clin Endocrinol Metab 38:107-12, Jan 74**
Characterization of the glucagon response to hypoglycemia in man. Gerich JE, et al. **J Clin Endocrinol Metab 38:77-82, Jan 74**
Letter: Phenylbutazone-tolbutamide drug interaction. Tannenbaum H, et al. **N Engl J Med 290:344, 7 Feb 74**

HYPOGONADISM

The effect of synthetic luteinizing hormone-releasing factor on plasma LH levels in pituitary disease. Coscia AM, et al. **J Clin Endocrinol Metab 38:83-8, Jan 74**

HYPONATREMIA

The syndrome of inappropriate secretion of antidiuretic hormone (SIADH). Bartter FC. **DM 1-47, Nov 73 (135 ref.)**
Intermittent, idiopathic, inappropriate vasopressin secretion in a child. Skowsky WR, et al. **J Pediatr 83:62-8, Jul 73**

HYPOPITUITARISM

Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. 3. Hypopituitarism. Chaussain JL, et al. **J Clin Endocrinol Metab 38:58-63, Jan 74**
The effect of synthetic luteinizing hormone-releasing factor on plasma LH levels in pituitary disease. Coscia AM, et al. **J Clin Endocrinol Metab 38:83-8, Jan 74**
Secondary hypopituitarism: evidence for continuing regulation of hormone release. Woolf PD, et al. **J Clin Endocrinol Metab 38:71-6, Jan 74**

HYPOTENSION

Letter: Vagal reaction to physical fitness test. Bures AR. **JAMA 227:559, 4 Feb 74**

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Sexual maturation in the female rhesus monkey and the development of estrogen-induced gonadotropic hormone release. Dierschke DJ, et al. **Endocrinology 91:198-206, Jan 74**
Osmotic stimulation of vasotocin secretion by the

toad's hypothalamo-neurohypophyseal system in vitro. Eggena P, et al. **Endocrinology** 91:35-44, Jan 74

HYPOTHALAMUS

A hemorrhagic diathesis with involvement of hypothalamus produced in rats by cyclophosphamide. Levine S, et al. **Am J Pathol** 74:171-7, Jan 73
An investigation of progesterone receptors in guinea pig vagina, uterine cervix, mammary glands, pituitary and hypothalamus. Atger M, et al. **Endocrinology** 91:161-7, Jan 74
Thyrotropin-releasing hormone in the hypothalamus of the rat. Bassiri RM, et al. **Endocrinology** 91:188-97, Jan 74
Conversion of androstenedione to estrone by neural tissues from fetal and neonatal rats. Reddy VV, et al. **Endocrinology** 91:117-21, Jan 74

HYPOTHERMIA

Accidental hypothermia in an alcoholic population. Weyman AE, et al. **Am J Med** 56:13-21, Jan 74

HYPOTHERMIA, INDUCED

Deep hypothermia in cardiovascular surgery. Rittenhouse EA, et al. **Ann Thorac Surg** 17:63-98, Jan 74 (142 ref.)
Effects of profound hypothermia and circulatory arrest on cerebral oxygen metabolism and cerebrospinal fluid electrolyte composition in dogs. Bering EA Jr. **J Neurosurg** 40:199-205, Feb 74

HYPOTHYROIDISM

Diagnostic index for premyxoedema. Ikram H, et al. **Lancet** 2:1405-8, 22 Dec 73

HYSTERECTOMY

Prolapse of fallopian tube into vaginal vault after hysterectomy. Histopathology, cytopathology, and differential diagnosis. Silverberg SG, et al. **Arch Pathol** 97:100-3, Feb 74
Committee on Maternal Welfare. Paralytic ileus. Jewett JF. **N Engl J Med** 290:340-1, 7 Feb 74

HYSTERIA

Hysteria: the consultant's dilemma. Twentieth century demonology, pejorative epithet, or useful diagnosis? Lewis WC. **Arch Gen Psychiatry** 30:145-51, Feb 74
Letter: The "mystery" illness. (Boerhaave H), Schouten J. **JAMA** 227:324, 21 Jan 74

HYSTEROSALPINGOGRAPHY

Improvement of the cups used with the Malmström Thorén vacuum uterine cannula in uterosalpingography. Fullenlove TM. **Am J Roentgenol Radium Ther Nucl Med** 119:852-3, Dec 73
Radiologic aspects of an abortion program. Stern WZ, et al. **Am J Roentgenol Radium Ther Nucl Med** 119:841-51, Dec 73

IATROGENIC DISEASE

Hypercapnia during iatrogenically induced metabolic alkalosis. Perez-Guerra F. **Chest** 65:108-10, Jan 74
Dexedrine dyskinesia: an unusual iatrogenic tic. Case Q, et al. **Clin Pediatr (Phila)** 13:69 passim, Jan 74

IDOXURIDINE

Effects of idoxuridine on Herpesvirus hominis encephalitis and disseminated infections in marmosets. Cho CT, et al. **J Infect Dis** 128:718-23, Dec 73

IGE

IgE levels in atopic dermatitis. Stone SP, et al. **Arch Dermatol** 108:806-11, Dec 73

IGG

Investigations of variables affecting rheumatoid factor reactivity and tests. I. Influence of amboceptor concentration, ratio of IgG to IgM, and source, in the sheep-cell agglutination test. Chandler RW, et al. **Am J Clin Pathol** 61:47-58, Jan 74
Congenital toxoplasmosis. Fetal synthesis of oligoclonal immunoglobulin G in intrauterine infection. Griscelli C, et al. **J Pediatr** 83:20-8, Jul 73

IGM

Investigations of variables affecting rheumatoid factor reactivity and tests. I. Influence of amboceptor concentration, ratio of IgG to IgM, and source, in the sheep-cell agglutination test. Chandler RW, et al. **Am J Clin Pathol** 61:47-58, Jan 74
Intra-uterine infection and cord immunoglobulin M. II. Clinical analysis of infants with elevated cord serum immunoglobulin M. Finkel A, et al. **Can Med Assoc J** 110:38-42, 5 Jan 74
Congenital toxoplasmosis: variability in the IgM-fluorescent antibody response and some pitfalls in diagnosis. Remington JS, et al. **J Pediatr** 83:27-30, Jul 73
Inapparent congenital cytomegalovirus infection with elevated cord IgM levels. Casual relation with auditory and mental deficiency. Reynolds DW, et al. **N Engl J Med** 290:291-6, 7 Feb 74

ILEOSTOMY

The development of ileostomy flora. Vince A, et al. **J Infect Dis** 128:638-41, Nov 73

ILEUM

The influence of protein malnutrition on ileal permeability to macromolecules in the rat. Worthington BS, et al. **Am J Dig Dis** 19:43-55, Jan 74
Gastric heterotopia in the ileum with ulceration and chronic bleeding. Nawaz K, et al. **Gastroenterology** 66:113-7, Jan 74
The development of ileostomy flora. Vince A, et al. **J Infect Dis** 128:638-41, Nov 73
Hepatic lipid in morbid obesity. Assessment at and subsequent to jejunoileal bypass. Holzbach RT, et al. **N Engl J Med** 290:296-9, 7 Feb 74
Intestinal bypass in morbid obesity. Corso PJ, et al. **Surg Gynecol Obstet** 138:1-5, Jan 74

IMIPRAMINE

Drugs and group psychotherapy in neurotic depression. Covi L, et al. **Am J Psychiatry** 131:191-8, Feb 74
A guide for drug use in depressive disorders. Raskin A. **Am J Psychiatry** 131:181-5, Feb 74
Effects of amitriptyline and imipramine on amine metabolites in the cerebrospinal fluid of depressed patients. Post RM, et al. **Arch Gen Psychiatry** 30:234-9, Feb 74
Letter: Imipramine and enuresis. Martin GI. **JAMA** 227:327, 21 Jan 74

IMMUNE ADHERENCE REACTION

Letter: Rosetting tests. Evans J, et al. **Lancet** 1:96-7, 19 Jan 74
Letter: Short-term storage of blood for rosetting tests. Irvine JM, et al. **Lancet** 2:1446, 22 Dec 73
Letter: Auto-rosette formation by human thymocytes and lymphocytes. Sandilands G, et al. **Lancet** 1:27-8, 5 Jan 74

IMMUNE COMPLEX DISEASE

Immunity deficiency in pathogenesis of glomerulonephritis. Peters DK, et al. **Lancet** 1:58-60, 12 Jan 74

IMMUNITY

Editorial: Animal models for study of immunity to infectious disease. Smith DW. **J Infect Dis** 128:800-1, Dec 73
Letter: Loss of suppressor function as a cause of lymphoid malignancy. Barnes RD, et al. **Lancet** 2:1437, 22 Dec 73

IMMUNITY, CELLULAR

Lung antigen induced cell-mediated immune injury in chronic respiratory diseases. Cate CC, et al. **Am Rev Respir Dis** 109:114-23, Jan 74
Transient reduction of phytohemagglutinin response during acute pulmonary histoplasmosis. Cusumano CL, et al. **Am Rev Respir Dis** 109:163-5, Jan 74
Cell-mediated immunity in acute nonlymphocytic leukemia: relationship to host factors, therapy, and prognosis. Greene WH, et al. **Blood** 43:1-14, Jan 74
Immune response of the human respiratory tract. II. Cell-mediated immunity in the lower respiratory tract to tuberculin and mumps and influenza viruses. Jurgensen PF, et al. **J Infect Dis** 128:730-5, Dec 73

IMMUNOELECTROPHORESIS

The detection of antinuclear antibodies in systemic lupus erythematosus by discontinuous counterimmunoelectrophoresis (DCIE). Henderson M, et al. **Am J Clin Pathol** 61:66-8, Jan 74

IMMUNOGLOBULINS

The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. **Am J Pathol** 74:1-17, Jan 73
Notes. Studies of amniotic fluid in women infected with rubella. Alestig K, et al. **J Infect Dis** 129:79-81, Jan 74
Postexposure rabies prophylaxis with human rabies immune globulin. Hattwick MA, et al. **JAMA** 227:407-10, 28 Jan 74
Zoster immune globulin. A further assessment. Gershon AA, et al. **N Engl J Med** 290:243-5, 31 Jan 74

IMMUNOLOGIC DEFICIENCY SYNDROMES

Letter: Autosomal assignment of the gene for the form of adenosine deaminase which is deficient in patients with combined immunodeficiency syndrome. Creagan RP, et al. **Lancet** 2:1449, 22 Dec 73

IMMUNOLOGIC TECHNICS

Immunodiagnostic test for transplant rejection. Kahan BD, et al. **Lancet** 1:37-42, 12 Jan 74

IMMUNOSUPPRESSION

Disseminated mycobacteriosis due to Mycobacterium abcessus in two recipients of renal homografts. Graybill JR, et al. **Am Rev Respir Dis** 109:4-10, Jan 74
Recovery from severe cytomegalovirus pneumonia in a renal transplant patient. Jeffery JR, et al. **Am Rev Respir Dis** 109:129-33, Jan 74
Conditions for immunosuppression by rifampicin. Bassi L, et al. **J Infect Dis** 128:736-44, Dec 73

IMMUNOSUPPRESSIVE AGENTS

Management of the nephrotic syndrome. Linshaw MA, et al. **Clin Pediatr (Phila)** 13:45-51, Jan 74 (19 ref.)

IMMUNOTHERAPY

Editorial: Cancer immunotherapy. Hussey HH. **JAMA** 227:435, 28 Jan 74
Letter: Immunisation with xenogeneic fetal antigens: a missed chance for cancer immunotherapy in man? Renner H. **Lancet** 2:1502, 29 Dec 73

IMPETIGO

The influence of hexachlorophene scrubs on the response to placebo or penicillin therapy in impetigo. Ruby RJ, et al. **Pediatrics** 52:854-9, Dec 73

INCOME

Patient-generated medical school income. Bromberg J. **J Med Educ** 49:201-5, Feb 74

INCUBATORS, INFANT

Noise levels in infant incubators (adverse effects?). Blennow G, et al. **Pediatrics** 53:29-32, Jan 74

INDIANS, NORTH AMERICAN

The problem of transportation to medical facilities on an Indian reservation. Baggish DA, et al. **Med Care** 11:501-8, Nov-Dec 73
Letter: Factors in child neglect--working Indian mothers. Browder JA. **Pediatrics** 52:888-9, Dec 73

INDICATORS AND REAGENTS

Direct colorimetric determination of serum calcium with o-cresolphthalein complexon. Morin LG. **Am J Clin Pathol** 61:114-7, Jan 74

INDIUM

Letter: Iron indium gelatin preparations and lung scans. Wright FW. **Br J Radiol** 47:64-5, Jan 74

INDOCYANINE GREEN

Letter: Dye disappearance in the Dubin-Johnson syndrome. Thompson RP. **Gastroenterology** 66:167-8, Jan 74
Toward an artificial liver. II. Removal of cholephilic anions from dogs with biliary obstruction, by hemoperfusion through charged and uncharged resins. Willson RA, et al. **Gastroenterology** 66:95-107, Jan 74

INDOMETHACIN

Letter: Inhibitors of prostaglandin synthesis and fetal development. Persaud TV, et al. **Lancet** 1:93, 19 Jan 74

INDUSTRIAL MEDICINE

Long-term exposure of factory workers to dichlorvos (DDVP) insecticide. Menz M, et al. **Arch Environ Health** 28:72-6, Feb 74
Arsenic in blood and urine of forest workers as indices

of exposure to cacodylic acid. Wagner SL, et al. Arch Environ Health 28:77-9, Feb 74
Letter: Medical-industrial complex. Morgan WK. Lancet 1:96, 19 Jan 74

INFANT FOOD

The problem of bacteriologically contaminated infant formulas in a newborn nursery. Edwards LD, et al. Clin Pediatr (Phila) 13:63-5, Jan 74

INFANT MORTALITY

Maternal reaction to the loss of multiple births. A case of septuplets. Burnell GM. Arch Gen Psychiatry 30:183-4, Feb 74
Perinatal mortality in private obstetric practice. Hibbard LT. Obstet Gynecol 43:73-80, Jan 74
Letter: Explanation of perinatal mortality rate in collaborative study. Goldstein AS, et al. Pediatrics 52:891, Dec 73

INFANT, NEWBORN

Placental transfusion. Yao AC, et al. Am J Dis Child 127:128-41, Jan 74 (53 ref.)
Anxiety, pregnancy, labor, and the neonate. Burstein I, et al. Am J Obstet Gynecol 118:195-9, 15 Jan 74
The placenta and newborn infant in hypertensive conditions. Cibils LA. Am J Obstet Gynecol 118:256-70, 15 Jan 74
Metabolism of cortisol by the human newborn infant. Danilescu-Goldinberg D, et al. J Clin Endocrinol Metab 38:64-70, Jan 74
The newborn gastric aspirate. A substrate for evaluation of fetal pulmonary maturity by the foam test. Jones AR, et al. Obstet Gynecol 43:150-2, Jan 74

INFANT, NEWBORN, DISEASES

Late presentation of drug withdrawal symptoms in newborns. Kandall SR, et al. Am J Dis Child 127:58-61, Jan 74
Perinatal complications in the history of asthmatic children. Salk L, et al. Am J Dis Child 127:30-3, Jan 74
Cord blood hypertriglyceridemia. Tsang R, et al. Am J Dis Child 127:78-82, Jan 74
Letter: Group B beta hemolytic streptococcus infections in newborn infants. Ledger WJ. Am J Obstet Gynecol 118:296, 15 Jan 74
Fatal pneumonia presenting as transient neonatal tachypnea. Scanlon JW. Clin Pediatr (Phila) 13:73-4, Jan 74
Neonatal mastitis due to E. coli. Schwarz MD, et al. Clin Pediatr (Phila) 13:86, Jan 74
Letter: Bilateral eventration of the diaphragm in a neonate with congenital cytomegalic inclusion disease. Wayne ER, et al. J Pediatr 83:164-5, Jul 73
Letter: Sickle cell screening programs. Wethers DL. J Pediatr 83:171-2, Jul 73
Routine screening of umbilical cord blood for sickle cell diseases. Pearson HA, et al. JAMA 227:420-1, 28 Jan 74
Human placental lactogen: the watchdog of fetal distress. England P, et al. Lancet 1:5-6, 5 Jan 74
Capillary-blood coagulation profile in the newborn. Stuart J, et al. Lancet 2:1467-71, 29 Dec 73
Clinical pharmacology of carbenicillin and gentamicin in the neonate and comparative efficacy with ampicillin and gentamicin. Nelson JD, et al. Pediatrics 52:801-12, Dec 73
Letter: Primaquine in treatment of malaria. Katz M. Postgrad Med 55:35, Jan 74

INFANT NUTRITION DISORDERS

Letter: Iatrogenic diarrhea? Poley JR. J Pediatr 83:173-4, Jul 73

INFANT, PREMATURE, DISEASES

Letter: Congenital adrenal hypoplasia. Szalay GC. J Pediatr 83:169-70, Jul 73
Capillary-blood coagulation profile in the newborn. Stuart J, et al. Lancet 2:1467-71, 29 Dec 73

INFARCTION

Neuronal alterations in developing cortical infarction. An experimental study in monkeys. Little JR, et al. J Neurosurg 40:186-98, Feb 74

INFECTION

Protothecosis. A critical review. Sudman MS. Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)
Editorial: Animal models for study of immunity to infectious disease. Smith DW. J Infect Dis 128:800-1, Dec 73
Control of infections from intravenous infusions. Med Lett Drugs Ther 15:105-7, 21 Dec 73
Editorial: Subtle effects of perinatal infection. Johnson RT. N Engl J Med 290:337-8, 7 Feb 74

INFECTIOUS MONONUCLEOSIS

Letter: Epstein-Barr virus and infectious mononucleosis. Epstein MA, et al. Lancet 2:1437-8, 22 Dec 73
Letter: HL-A antigens and infectious mononucleosis. Schiller J, et al. Lancet 2:1500, 29 Dec 73

INFLAMMATION

Quantitative studies of the inflammatory process in fatal viral meningoencephalitis. Doherty PC. Am J Pathol 73:607-22, Dec 73
Epiploic appendagitis. Thomas JH, et al. Surg Gynecol Obstet 138:23-5, Jan 74

INFLUENZA

Editorial: Vaccines against influenza. Br Med J 1:84-5, 19 Jan 74
Letter: Amantadine for influenza in general practice. Chanin A. JAMA 227:560, 4 Feb 74

INFLUENZA VACCINE

Editorial: Vaccines against influenza. Br Med J 1:84-5, 19 Jan 74

INFLUENZA VIRUSES

Immune response of the human respiratory tract. II. Cell-mediated immunity in the lower respiratory tract to tuberculin and mumps and influenza viruses. Jurgensen PF, et al. J Infect Dis 128:730-5, Dec 73
An explanation of the interpandemic antigenic mutability of influenza viruses. Kilbourne ED. J Infect Dis 128:668-70, Nov 73
Infection by influenza A viruses of tracheal organ cultures derived from homologous and heterologous hosts. Schmidt RC, et al. J Infect Dis 129:28-36, Jan 74

INFORMATION RETRIEVAL SYSTEMS

A new computerized, multidisciplined, multihospital storage and retrieval system for patient discharge summaries. Neches NM, et al. Am J Obstet Gynecol 118:137-53, 1 Jan 74

INFORMATION SERVICES

Priorities for health services information. White KL. Health Serv Rep 88:106-12, Feb 73

INFORMED CONSENT

Treatment of juveniles without parental consent. A medicolegal dilemma. Schroeder OC Jr. Postgrad Med 55:237 passim, Jan 74

INFUSIONS, PARENTERAL

Control of infections from intravenous infusions. Med Lett Drugs Ther 15:105-7, 21 Dec 73

INSECT REPELLENTS

Use of insect repellents for maximum efficacy. Malbach HI, et al. Arch Dermatol 109:32-5, Jan 74 (10 ref.)

INSECT VECTORS

Role of mosquitoes in the spread of smallpox. Sarkar JK, et al. J Infect Dis 128:781-3, Dec 73

INSOMNIA

Editorial: Insomnia. Hussey HH. JAMA 227:554-5, 4 Feb 74
Chronic hypnotic-drug use. Ineffectiveness, drug-withdrawal insomnia, and dependence. Kales A, et al. JAMA 227:513-7, 4 Feb 74

INSULIN

Effect of clofibrate on plasma glucose and serum immunoreactive insulin in patients with hyperlipoproteinemia. Fenderson RW Jr, et al. Am J Clin Nutr 27:22-8, Jan 74
Potentiation of tolbutamide-mediated insulin release in adult onset diabetics by methysergide maleate. Baldridge JA, et al. Diabetes 23:21-4, Jan 74
Plasma norepinephrine and epinephrine in untreated diabetics, during fasting and after insulin administration. Christensen NJ. Diabetes 23:1-8, Jan 74
Effect of intrapancreatic injection of potassium and calcium on insulin and glucagon secretion in dogs. Kuzuya T, et al. Diabetes 23:55-60, Jan 74
Hypoglycemia due to apparent autoantibodies to insulin. Characterization of insulin-binding protein. Oneda A, et al. Diabetes 23:41-50, Jan 74
Stimulation of insulin and glucagon release in the dog by a nonmetabolizable arginine analog. Fajans SS, et al. Endocrinology 91:230-3, Jan 74
Gastrointestinal hormones and function of pancreatic islets: studies on insulin secretion, 3H-leucine incorporation and intracellular free leucine pool in isolated pancreatic mouse islets. Schatz H, et al. Endocrinology 91:248-53, Jan 74
Gastrin response to insulin after selective, highly selective, and truncal vagotomy. Stadil F, et al. Gastroenterology 66:7-15, Jan 74
Increased plasma glucose and insulin responses to high-carbohydrate feedings in normal subjects. Reaven GM, et al. J Clin Endocrinol Metab 38:151-4, Jan 74
Letter: Hyperosmolar coma treated with intramuscular insulin. Noya M, et al. Lancet 2:1496 passim, 29 Dec 73

INSULIN ANTIBODIES

Hypoglycemia due to apparent autoantibodies to insulin. Characterization of insulin-binding protein. Oneda A, et al. Diabetes 23:41-50, Jan 74

INSURANCE, HEALTH

The influence of Medicaid and private health insurance on the early diagnosis of breast cancer. Friedman B, et al. Med Care 11:485-90, Nov-Dec 73

INTELLIGENCE

Neuropsychological and emotional correlates of Huntington's chorea. Boll TJ, et al. J Nerv Ment Dis 158:61-9, Jan 74

INTERNSHIP AND RESIDENCY

Six-year specialist: a progress report. Rugowski JA, et al. Am J Psychiatry 131:149-53, Feb 74

INTERVERTEBRAL DISK

Pyogenic infections occurring primarily in intervertebral discs. Kemp HB, et al. J Bone Joint Surg [Br] 55:698-714, Nov 73

INTERVERTEBRAL DISK DISPLACEMENT

Letter: Physiotherapy or psychotherapy? Lancet 1:94, 19 Jan 74

INTERVIEW, PSYCHOLOGICAL

The standardized video-tape interview as an objective dependent variable in psychotropic drug research. Newmark CS, et al. J Nerv Ment Dis 158:18-24, Jan 74 (50 ref.)

INTESTINAL ABSORPTION

Site of glucose absorption from the intestine of Zambian African subjects. Cook GC, et al. Am J Clin Nutr 27:91-5, Jan 74
The influence of protein malnutrition on ileal permeability to macromolecules in the rat. Worthington BS, et al. Am J Dig Dis 19:43-55, Jan 74
Effects of antacids on gastrointestinal absorption of isoniazid in rat and man. Hurwitz A, et al. Am Rev Respir Dis 109:41-7, Jan 74
Influence of flow rate on the kinetics of the intestinal absorption of glucose and lysine in children. Rey F, et al. Gastroenterology 66:79-85, Jan 74

INTESTINAL DISEASES

Letter: Intestinal granulomatosis in chronic granulomatous disease and in Crohn's disease. Yogman MW, et al. N Engl J Med 290:228, 24 Jan 74

INTESTINAL DISEASES, PARASITIC

A comparative study of four methods for detecting Giardia lamblia in children with diarrheal disease and malabsorption. Kamath KR, et al. Gastroenterology 66:16-21, Jan 74

INTESTINAL MUCOSA

Stimulation of intestinal adenyl cyclase by Escherichia coli enterotoxin: comparison of strains from an infant and an adult with diarrhea. Kantor HS, et al. J Infect Dis 129:1-9, Jan 74

INTESTINAL NEOPLASMS

Gastric heterotopia in the ileum with ulceration and chronic bleeding. Nawaz K, et al. Gastroenterology 66:113-7, Jan 74

INTESTINAL OBSTRUCTION

Small bowel injury following radiation therapy for cervical cancer. Nagell JR Jr van. **Am J Obstet Gynecol 118:163-7, 15 Jan 74**
Letter: Treatment of obstruction due to carcinoma of the colon. Jeffery PJ. **Lancet 1:33, 5 Jan 74**
Committee on Maternal Welfare. Paralytic ileus. Jewett JF. **N Engl J Med 290:340-1, 7 Feb 74**

INTESTINAL PERFORATION

Small bowel injury following radiation therapy for cervical cancer. Nagell JR Jr van. **Am J Obstet Gynecol 118:163-7, 15 Jan 74**

INTESTINE, LARGE

Ferruginous (abestos) bodies and primary carcinoma of the colon. Rosen P, et al. **Am J Clin Pathol 61:135-8, Jan 74**

INTESTINE, SMALL

Small bowel injury following radiation therapy for cervical cancer. Nagell JR Jr van. **Am J Obstet Gynecol 118:163-7, 15 Jan 74**
Response of the small intestine to the application of a hypertonic solution. Norris HT. **Am J Pathol 73:747-64, Dec 73**
A hypothesis on some factors governing the behaviour of short segments of the small bowel. Jenkins DH. **Br J Surg 60:926-8, Dec 73**
Small-intestinal injury in women who have had pelvic radiotherapy. Newman A, et al. **Lancet 2:1471-3, 29 Dec 73**
A demonstration of vagal adrenergic vascular and motor influences in the small intestine of the dog. Martin JS, et al. **Surg Gynecol Obstet 138:6-12, Jan 74**

INTESTINES

Enteric infection with Escherichia coli O127 in the mouse. II. Failure of specific immunity to alter intestinal colonization of infants and adults. Kenny JF, et al. **J Infect Dis 129:10-20, Jan 74**
Psychosocial effects of intestinal bypass surgery for severe obesity. Solow C, et al. **N Engl J Med 290:300-4, 7 Feb 74**
Improved technique of end-to-side anastomosis of the intestine. Kasai M. **Surg Gynecol Obstet 138:87, Jan 74**
Intestinal injuries incidental to irradiation of carcinoma of the cervix of the uterus. Schmitz RL, et al. **Surg Gynecol Obstet 138:29-32, Jan 74**

INTRACRANIAL PRESSURE

Experience with an intracranial pressure transducer readjustable in vivo. Technical note. Gobiet W, et al. **J Neurosurg 40:272-8, Feb 74**

INTRAUTERINE DEVICES

The Dalkon Shield in nulliparous women. Marshall BR, et al. **Am J Obstet Gynecol 118:186-9, 15 Jan 74**
Letter: Severe pelvic sepsis and the Majzlin spring. Beecham JB, et al. **Obstet Gynecol 43:159, Jan 74**
Experience with a fluid-filled intrauterine device. Futoran JM, et al. **Obstet Gynecol 43:81-6, Jan 74**

INTUBATION, INTRATRACHEAL

Respiratory therapy. Pressure measurements in endotracheal cuffs: a common error. Cox PM Jr, et al. **Chest 65:84-7, Jan 74**
Letter: Tapia syndrome. Mayer A, et al. **JAMA 227:326, 21 Jan 74**

IODINE

Pathophysiology of Himalayan endemic goiter. Karmarkar MG, et al. **Am J Clin Nutr 27:96-103, Jan 74**
Studies on iodine concentration in psammoma bodies in the thyroids of chronically iodine-deficient rats: effect of iodine repletion. Greer MA, et al. **Am J Pathol 73:775-88, Dec 73**
Goiter complicating therapy with iodinated glycerol (Organidin). Block SH. **J Pediatr 83:84-6, Jul 73**

IODINE RADIOISOTOPES

Letter: Thyroid uptake. Kirkman S. **Br J Radiol 47:65-7, Jan 74**
Letter: Thyroid cancer after iodine-131 therapy. McDougall IR. **JAMA 227:438, 28 Jan 74**

IODIZED OILS

Iodide goiter following lymphography. Koutras DA, et al. **J Pediatr 83:83-4, Jul 73**

ION EXCHANGE RESINS

Toward an artificial liver. II. Removal of cholephilic anions from dogs with biliary obstruction, by hemoperfusion through charged and uncharged resins. Willson RA, et al. **Gastroenterology 66:95-107, Jan 74**

IOPANOIC ACID

Oral cholecystography with iopanoic acid. Berk RN, et al. **N Engl J Med 290:204-10, 24 Jan 74 (76 ref.)**

IRON

Letter: Iron indium gelatin preparations and lung scans. Wright FW. **Br J Radiol 47:64-5, Jan 74**
Gangrene of Meckel's diverticulum in pregnancy due to iron tablet. Alaily AB. **Br Med J 1:103, 19 Jan 74**
Serum iron levels in ostensibly normal people. Crosby WH, et al. **JAMA 227:310-2, 21 Jan 74**
The diagnosis of iron deficiency in pregnancy. Carr MC. **Obstet Gynecol 43:15-21, Jan 74**

ISCHEMIA

The effect of increased oxygen in prolonged acute limb ischaemia. Stalker CG, et al. **Br J Surg 60:959-63, Dec 73**
Neuronal alterations in developing cortical infarction. An experimental study in monkeys. Little JR, et al. **J Neurosurg 40:186-98, Feb 74**
Sodium nitroprusside treatment of ergotamine-induced peripheral ischemia. Carliner N, et al. **JAMA 227:308-9, 21 Jan 74**
The results of tibial artery reconstruction procedures. Imparato AM, et al. **Surg Gynecol Obstet 138:33-8, Jan 74**

ISCHIUM

Ischiogluteal bursitis. The pain in the arse. Swartout R, et al. **JAMA 227:551-2, 4 Feb 74**

ISLANDS OF LANGERHANS

Quantitative morphologic and histoenzymatic study of the endocrine pancreas in nonpregnant and pregnant rats. Van Assche FA. **Am J Obstet Gynecol 118:39-41, 1 Jan 74**
Bioelectrical effects of hexoses on pancreatic islet cells. Pace CS, et al. **Endocrinology 91:142-7, Jan 74**
Gastrointestinal hormones and function of pancreatic islets: studies on insulin secretion, 3H-leucine incorporation and intracellular free leucine pool in isolated pancreatic mouse islets. Schatz H, et al. **Endocrinology 91:248-53, Jan 74**

ISLET CELL TUMOR

Control of refractory fasting hypoglycemia in a patient with suspected insulinoma with diphenylhydantoin. Brodows RG, et al. **J Clin Endocrinol Metab 38:159-62, Jan 74**

ISOENZYMES

The isoenzymes of alkaline phosphatase in sera of normal pregnancy at term. Rhone DP, et al. **Obstet Gynecol 43:31-40, Jan 74**

ISONIAZID

Effects of antacids on gastrointestinal absorption of isoniazid in rat and man. Hurwitz A, et al. **Am Rev Respir Dis 109:41-7, Jan 74**

ISOPROTERENOL

Response of leucocyte adenyl cyclase to isoprenaline and effect of alpha-blocking drugs in extrinsic bronchial asthma. Alston WC, et al. **Br Med J 1:90-3, 19 Jan 74**

JAUNDICE, NEONATAL

A new class of bilirubin photoderivatives obtained in vitro and their possible formation in jaundiced infants. Garbagnati E, et al. **J Pediatr 83:109-15, Jul 73**
Double-light phototherapy for neonatal hyperbilirubinemia. Isenberg JN, et al. **J Pediatr 83:116-8, Jul 73**

JAUNDICE, OBSTRUCTIVE

Hepatic clearance of unconjugated bilirubin in cholestatic liver diseases. Bloomer JR, et al. **Am J Dig Dis 19:9-14, Jan 74**

JAW ABNORMALITIES

Transpositional genioplasty. Byrhe RP, et al. **J Oral Surg 32:145-7, Feb 74**

JAW DISEASES

Nevoid basal cell carcinoma syndrome in Negroes: report of five cases. Giansanti JS, et al. **J Oral Surg 32:138-44, Feb 74**

JEJUNUM

Site of glucose absorption from the intestine of Zambian African subjects. Cook GC, et al. **Am J Clin Nutr 27:91-5, Jan 74**
Pyloroplasty versus gastrojejunostomy. Results of a double-blind, randomized, controlled trial. Kennedy T, et al. **Br J Surg 60:949-53, Dec 73**
Hepatic lipid in morbid obesity. Assessment at and subsequent to jejunoileal bypass. Holzbach RT, et al. **N Engl J Med 290:296-9, 7 Feb 74**
Intestinal bypass in morbid obesity. Corso PJ, et al. **Surg Gynecol Obstet 138:1-5, Jan 74**

JEWS

Increased frequency of HL-A10 in pemphigus vulgaris. Krain LS, et al. **Arch Dermatol 108:803-5, Dec 73**

JOINT DISEASES

Letter: Bowlegs, knock-knees and vitamin D status in schoolchildren. Richardson BD, et al. **N Engl J Med 290:346, 7 Feb 74**

JOINT PROSTHESIS

The oxygen intake and energy cost of walking before and after unilateral hip replacement, with some observations on the use of crutches. Pugh LG. **J Bone Joint Surg [Br] 55:742-5, Nov 73**
Laboratory tests on total joint replacement prostheses. Swanson SA, et al. **J Bone Joint Surg [Br] 55:759-73, Nov 73**
Letter: Need to conserve hip prostheses. Smith SL. **Lancet 2:1505, 29 Dec 73**

JUDAISM

Geriatrics in the medical aphorisms of Moses Maimonides. (Maimonides M), Rosner F. **Postgrad Med 55:229 passim, Jan 74**

JUGULAR VEIN

Neck vein catheters and pericardial tamponade. Fischer GW, et al. **Pediatrics 52:868-71, Dec 73**

JURISPRUDENCE

Letter: Involuntary commitment in Wisconsin. Halpern AL. **Am J Psychiatry 131:229-30, Feb 74**
Health planning: some legal and political implications of comprehensive health planning. Corbett RM. **Am J Public Health 64:136-9, Feb 74**
My day in court. Emanuel E. **Can Med Assoc J 110:22, 5 Jan 74**
Letter: Euthanasia and children: the injury of continued existence. Engelhardt HT Jr. **J Pediatr 83:170-1, Jul 73**
Treatment of juveniles without parental consent. A medicolegal dilemma. Schroeder OC Jr. **Postgrad Med 55:237 passim, Jan 74**

JUVENILE DELINQUENCY

Subsequent psychiatric treatment and hospitalization in a delinquent population. Balla D, et al. **Arch Gen Psychiatry 30:243-5, Feb 74**

JUXTAGLOMERULAR APPARATUS

Juxtaglomerular hyperplasia and hyperreninemia in progressive systemic sclerosis complicated acute renal failure. Stone RA, et al. **Am J Med 56:119-23, Jan 74**

KERATOCONJUNCTIVITIS

Viral pathogenesis during experimental pseudorabies keratoconjunctivitis in the pig. Schneider WJ. **J Infect Dis 128:598-604, Nov 73**

KERATOSIS

Proceedings: Epidermolytic hyperkeratosis. Eisenberg S. **Arch Dermatol 108:849-50, Dec 73**
Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. **Arch Dermatol 109:86-7, Jan 74**

KETONE BODIES

Urinary excretion of n-hexanedioic and n-octanedioic acid in juvenile diabetics with ketonuria. Pettersen JE. **Diabetes 23:16-20, Jan 74**

17-KETOSTEROIDS

A gonadotropin-responsive adrenocortical adenoma. Givens JR, et al. **J Clin Endocrinol Metab 38:126-33, Jan 74**

KIDNEY

Congenital solitary kidney. A review of 74 cases. Emanuel B, et al. **Am J Dis Child 127:17-9, Jan 74**
Proteinuria. Heinemann HO, et al. **Am J Med 56:71-82, Jan 74**
Hereditary nephritis with a characteristic renal lesion. Sherman RL, et al. **Am J Med 56:44-51, Jan 74**
Inappropriate renin secretion in pregnancy. Symonds EM, et al. **Am J Obstet Gynecol 118:6-13, 1 Jan 74**
Renal size in various nephropathies. Boyd RM, et al. **Am J Roentgenol Radium Ther Nucl Med 119:723-6, Dec 73**
Renal vascularity in the dog--alpha-adrenergic blockade and acute hemorrhage. Elkin M, et al. **Am J Roentgenol Radium Ther Nucl Med 119:748-56, Dec 73**
Antegrade pyelography in a horseshoe kidney. Fletcher EW, et al. **Am J Roentgenol Radium Ther Nucl Med 119:720-2, Dec 73**
Unusual aspect of renal angiography in ureteric duplication. Kittredge RD, et al. **Am J Roentgenol Radium Ther Nucl Med 119:805-11, Dec 73**
Semiselective renal angiography. Ovitt TW, et al. **Am J Roentgenol Radium Ther Nucl Med 119:767-9, Dec 73**
Angiographic evaluation of the nonvisualizing kidney. Petasnick JP, et al. **Am J Roentgenol Radium Ther Nucl Med 119:757-66, Dec 73**
Acute reactions to urographic contrast medium: incidence, clinical characteristics and relationship to history of hypersensitivity states. Witten DM, et al. **Am J Roentgenol Radium Ther Nucl Med 119:832-40, Dec 73**
Rationale and use of vasodilated excretory urography in screening for renovascular hypertension. Wolf GL. **Am J Roentgenol Radium Ther Nucl Med 119:692-700, Dec 73**
Disseminated mycobacteriosis due to Mycobacterium abcessus in two recipients of renal homografts. Graybill JR, et al. **Am Rev Respir Dis 109:4-10, Jan 74**
Recovery from severe cytomegalovirus pneumonia in a renal transplant patient. Jeffery JR, et al. **Am Rev Respir Dis 109:129-33, Jan 74**
Effects of several androgens and steroid metabolites on erythropoietin production in the isolated perfused dog kidney. Paulo LG, et al. **Blood 43:39-47, Jan 74**
Comparison of two electrolyte solutions for short perfusion and hypothermic storage in experimental renal preservation. Grenier JF, et al. **Br J Surg 60:964-8, Dec 73**
Calcitonin and the formation of 3',5'-AMP in bone and kidney. Heersche JN, et al. **Endocrinology 91:241-7, Jan 74**
Cholesterol sulfate: some aspects of its biosynthesis and uptake by tissues from blood. Hochberg RB, et al. **Endocrinology 91:207-13, Jan 74**
Hydrocortisone metabolism in the adrenalectomized dog: the quantitative significance of each organ system in the total metabolic clearance of hydrocortisone. McCormick JR, et al. **Endocrinology 91:17-26, Jan 74**
Long-term functional aspects of syngeneic, orthotopic rat kidney grafts of different ages. Bezooijen KF van, et al. **J Gerontol 29:11-9, Jan 74**
Effects of administration of hydrocortisone on the renal and biliary excretion of ampicillin in the dog. Johnson BL Jr, et al. **J Infect Dis 129:37-44, Jan 74**
The association of bilateral and unilateral renal aplasia in the same family. Kohn G, et al. **J Pediatr 83:95-7, Jul 73**
Letter: One-hour biopsy and kidney transplantation. Dupont E, et al. **Lancet 1:64-5, 12 Jan 74**
Letter: Preservation of cadaver kidneys. Kreis H, et al. **Lancet 2:1445, 22 Dec 73**
Letter: Kidney preservation. Welch LT, et al. **Lancet 2:1444-5, 22 Dec 73**
Skin homografts in rats compared to other organ transplantations. Gruber RP, et al. **Plast Reconstr Surg 53:64-6, Jan 74**
Trauma to kidney, ureter, bladder, and urethra. Diagnosis and management. Derrick FC Jr, et al. **Postgrad Med 55:183-92, Jan 74**

KIDNEY CALCULI

Successful treatment of recurrent nephrolithiasis (calcium stones) with cellulose phosphate. Pak CY, et al. **N Engl J Med 290:175-80, 24 Jan 74**
Editorial: Calcium nephrolithiasis and cellulose phosphate. Williams HE. **N Engl J Med 290:224-5, 24 Jan 74**

KIDNEY CORTEX

Failure of cobra venom factor to prevent the generalized Shwartzman reaction and loss of renal cortical fibrinolytic activity. Bergstein JM, et al. **Am J Pathol 74:19-31, Jan 73**

KIDNEY CORTEX NECROSIS

Acute cortical necrosis. Case report and review of the literature. Matlin RA, et al. **Am J Med 56:110-8, Jan 74**

KIDNEY, CYSTIC

Roentgenologic triad of congenital multicystic kidney. Kyaw MM. **Am J Roentgenol Radium Ther Nucl Med 119:710-9, Dec 73**

KIDNEY DISEASES

Renal involvement in tuberous sclerosis. Chonko AM, et al. **Am J Med 56:124-32, Jan 74**
Renal size in various nephropathies. Boyd RM, et al. **Am J Roentgenol Radium Ther Nucl Med 119:723-6, Dec 73**
Roentgenographic features of primary renal candidiasis. Fungus ball of the renal pelvis and ureter. Gerle RD. **Am J Roentgenol Radium Ther Nucl Med 119:731-8, Dec 73**
Editorial: The wages of analgesics. **Lancet 2:1484-5, 29 Dec 73**
Editorial: Virus infection of the kidney and urinary tract. **Lancet 1:19-20, 5 Jan 74**

KIDNEY FAILURE, ACUTE

Juxtaglomerular hyperplasia and hyperreninemia in progressive systemic sclerosis complicated acute renal failure. Stone RA, et al. **Am J Med 56:119-23, Jan 74**
Glycerol-induced haemolysis with haemoglobinuria and acute renal failure. Report of three cases. Hägnevik K, et al. **Lancet 1:75-7, 19 Jan 74**
Recurrent acute renal failure induced by phenazone hypersensitivity. Ortuño J, et al. **Lancet 2:1473-6, 29 Dec 73**

KIDNEY FAILURE, CHRONIC

Irritant contact stomatitis in chronic renal failure. Newell GB, et al. **Arch Dermatol 109:53-5, Jan 74**
Further studies of gastric hypersecretion in chronic renal failure. Shepherd AM, et al. **Br Med J 1:96-8, 19 Jan 74**
Letter: Renal failure in paroxysmal hemoglobinuria. Gelfand JA, et al. **JAMA 227:440, 28 Jan 74**

KIDNEY GLOMERULUS

Long-term prognosis in acute glomerulonephritis. The predictive value of early clinical and pathological features observed in 65 patients. Hinglais N, et al. **Am J Med 56:52-60, Jan 74**

KIDNEY NEOPLASMS

Renal adenoma: retrospect and prospect. Antoine JE, et al. **Am J Roentgenol Radium Ther Nucl Med 119:727-30, Dec 73**

KIDNEY PELVIS

Brush biopsy of the renal pelvis. A preliminary report. Brown RC, et al. **Am J Roentgenol Radium Ther Nucl Med 119:779-82, Dec 73**
Lesions causing radiolucent defects in the renal pelvis. Brown RC, et al. **Am J Roentgenol Radium Ther Nucl Med 119:770-8, Dec 73**
Roentgenographic features of primary renal candidiasis. Fungus ball of the renal pelvis and ureter. Gerle RD. **Am J Roentgenol Radium Ther Nucl Med 119:731-8, Dec 73**

KIDNEY, POLYCYSTIC

Splenic and hepatic evaluation during infusion nephrotomography. A potential source of considerable diagnostic information. Hatfield PM, et al. **Am J Roentgenol Radium Ther Nucl Med 119:687-91, Dec 73**
Roentgenologic triad of congenital multicystic kidney. Kyaw MM. **Am J Roentgenol Radium Ther Nucl Med 119:710-9, Dec 73**
Urographic analysis of the development of polycystic kidney disease. Lalli AF, et al. **Am J Roentgenol Radium Ther Nucl Med 119:705-9, Dec 73**

KIDNEY, SPONGE

Direct magnification intravenous pyelography in the evaluation of medullary sponge kidney. Hayt DB, et al. **Am J Roentgenol Radium Ther Nucl Med 119:701-4, Dec 73**

KLINEFELTER'S SYNDROME

The XXXY Klinefelter syndrome in childhood. Ferrier PE, et al. **Am J Dis Child 127:104-5, Jan 74**

KLIPPEL-FEIL SYNDROME

Absent vagina and the Klippel-Feil anomaly. Baird PA, et al. **Am J Obstet Gynecol 118:290-1, 15 Jan 74**

KNEE

Synovectomy of the knee-joint in rheumatoid arthritis. A long-term follow-up. Graham J, et al. **J Bone Joint Surg [Br] 55:786-95, Nov 73**
Static and dynamic problems in spastic cerebral palsy. Reimers J. **J Bone Joint Surg [Br] 55:822-7, Nov 73**
Laboratory tests on total joint replacement prostheses. Swanson SA, et al. **J Bone Joint Surg [Br] 55:759-73, Nov 73**

KNEE JOINT

The effect of osmium tetroxide and nitrogen mustard on normal articular cartilage. Mitchell N, et al. **J Bone Joint Surg [Br] 55:814-21, Nov 73**

LABOR

Meconium during delivery: a sign of compensated fetal distress. Abramovici H, et al. **Am J Obstet Gynecol 118:251-5, 15 Jan 74**
Anxiety, pregnancy, labor, and the neonate. Burstein I, et al. **Am J Obstet Gynecol 118:195-9, 15 Jan 74**
Parturiphobia. Friedman D. **Am J Obstet Gynecol 118:130-5, 1 Jan 74**
Fetal electrocardiogram changes in relation to fetal heart rate patterns during labor. Pardi G, et al. **Am J Obstet Gynecol 118:243-50, 15 Jan 74**

LABORATORIES

Men and machines. Martin NH. **J Clin Pathol 26:886-90, Nov 73**
A report on the interlaboratory quantitation of haemoglobin A2 and haemoglobin F. White JM, et al. **J Clin Pathol 26:864-7, Nov 73**
Trends in basic medical science instruction affecting role of multidiscipline laboratories. Marchand ER, et al. **J Med Educ 49:171-5, Feb 74**
Risk of mercurial poisoning in laboratories using volumetric gas analysis. Harrington JM. **Lancet 1:86-7, 19 Jan 74**

LABORATORY INFECTION

Editorial: Biohazards of biologists. **Lancet 2:1423-4, 22 Dec 73**

LABYRINTH DISEASES

Saccule degeneration and ductus reuniens obstruction. Gussen R, et al. **Arch Otolaryngol 99:132-5, Feb 74**

LACTATE DEHYDROGENASE

Interpretation of the serum enzyme changes following cardiac catheterization and coronary angiography. Chahine RA, et al. **Am Heart J 87:170-4, Feb 74**
Interstitial myofibrositis: serum and muscle enzymes and lactate dehydrogenase-isoenzymes. Ibrahim GA, et al. **Arch Phys Med Rehabil 55:23-8, Jan 74**

LACTATE DEHYDROGENASE ISOENZYMES

Interstitial myofibrositis: serum and muscle enzymes and lactate dehydrogenase-isoenzymes. Ibrahim GA, et al. **Arch Phys Med Rehabil 55:23-8, Jan 74**

LACTATION

Effect of contraception on lactation. Guilloff E, et al. **Am J Obstet Gynecol 118:42-5, 1 Jan 74**

LACTATION DISORDERS

Prolactin secretion in sixty-five patients with galactorrhea. Tolis G, et al. **Am J Obstet Gynecol 118:91-101, 1 Jan 74**

LACTOSE

The ortho-nitrophenol (ONPG) test and acid from lactose in Gram-negative genera. LaPage SP, et al. J Clin Pathol 26:821-5, Nov 73

LARVA MIGRANS, VISCERAL

Human toxocariasis (visceral larva migrans) causing an abscess of the rectus sheath in an infant. Griffiths RW. Br J Surg 60:977-9, Dec 73

LARYNGEAL CARTILAGES

Function of transplanted and denervated larynges. II. Arytenoidectomy with sensory reinnervation. Silver CE, et al. Arch Otolaryngol 99:100-1, Feb 74

LARYNGEAL NEOPLASMS

Invasive laryngeal papillomatosis. Fechner RE, et al. Arch Otolaryngol 99:147-51, Feb 74
Pathologic quiz case 1. Goepfert H, et al. Arch Otolaryngol 99:152-4, Feb 74

LARYNGEAL NERVES

Function of denervated and transplanted larynges. I. Anastomosis of recurrent laryngeal nerves. Silver CE, et al. Arch Otolaryngol 99:102-4, Feb 74
Function of transplanted and denervated larynges. II. Arytenoidectomy with sensory reinnervation. Silver CE, et al. Arch Otolaryngol 99:100-1, Feb 74

LARYNGITIS

Immunologic response in patients with epiglottitis caused by Haemophilus influenzae type b. Norden CW, et al. J Infect Dis 128:777-80, Dec 73
Letter: Management of croup. Cherry JD, et al. J Pediatr 83:166-7, Jul 73
Letter: Management of croup. Edelson PJ, et al. J Pediatr 83:167, Jul 73
Letter: More on treatment of epiglottitis. Myers MG. J Pediatr 83:168-9, Jul 73

LARYNX

Viral isolation rates during summer from children with acute upper respiratory tract disease and healthy children. Kepfer PD, et al. Am J Clin Pathol 61:1-5, Jan 74
Function of denervated and transplanted larynges. I. Anastomosis of recurrent laryngeal nerves. Silver CE, et al. Arch Otolaryngol 99:102-4, Feb 74
Function of transplanted and denervated larynges. II. Arytenoidectomy with sensory reinnervation. Silver CE, et al. Arch Otolaryngol 99:100-1, Feb 74

LEAD

Letter: Total lead in drinking-water. Tolley JA. Lancet 2:1497-8, 29 Dec 73
Letter: Lead in the air. Epstein P. N Engl J Med 290:285-6, 31 Jan 74
Subclinical lead exposure in philadelphia schoolchildren. Identification by dentine lead analysis. Needleman HL, et al. N Engl J Med 290:245-8, 31 Jan 74

LEAD POISONING

Childhood lead poisoning: a preventable disaster. Reece RM. Am Fam Physician 9:136-40, Jan 74
Subclinical lead exposure in philadelphia schoolchildren. Identification by dentine lead analysis. Needleman HL, et al. N Engl J Med 290:245-8, 31 Jan 74

LEG

Electromyographic findings in lower extremities of patients with high spinal cord injury. Taylor RG, et al. Arch Phys Med Rehabil 55:16-23, Jan 74
Fibrosarcoma: a complication of interstitial radiation therapy for a benign haemangioma occurring after 18 years. Gray GR, et al. Br J Radiol 47:60-1, Jan 74
Simultaneous occurrence of sarcomas in a husband and wife. Goldenberg GJ, et al. Can Med Assoc J 110:49-50, 5 Jan 74
Ecthyma gangrenosum produced by Aeromonas hydrophilia. Shackelford PG, et al. J Pediatr 83:100-1, Jul 73
Sodium nitroprusside treatment of ergotamine-induced peripheral ischemia. Carliner N, et al. JAMA 227:308-9, 21 Jan 74
Effects of external pneumatic intermittent compression on fibrinolysis in man. Allenby F, et al. Lancet 2:1412-4, 22 Dec 73

LEG INJURIES

Editorial: Recent changes in the pattern of skiing injuries. Erskine LA. J Trauma 14:92-3, Jan 74

LEGISLATION, DRUG

Uniform labeling and packaging regulations. N Engl J Med 290:227-8, 24 Jan 74

LEGISLATION, MEDICAL

Editorial: The law, the institute, and the 16 billion dollars heartburn. Aimy TP. Gastroenterology 66:152-6, Jan 74
Editorial: "If we don't do it, they will". Ingelfinger FJ. N Engl J Med 290:338, 7 Feb 74

LEPROSY

Letter: Sensory loss in leprosy. Hackett ER. Lancet 2:1493-4, 29 Dec 73
Comparison of the modes of spread and the incidence of tuberculosis and leprosy. Rees RJ, et al. Lancet 1:47-8, 12 Jan 74

LEPTOSPIRA

A new leptospiral vaccine for use in man. I. Development of a vaccine from Leptospira grown on a chemically defined medium. Shenberg E, et al. J Infect Dis 128:642-6, Nov 73
A new leptospiral vaccine for use in man. II. Clinical and serologic evaluation of a field trial with volunteers. Torten M, et al. J Infect Dis 128:647-51, Nov 73

LEPTOSPIROSIS

A new leptospiral vaccine for use in man. II. Clinical and serologic evaluation of a field trial with volunteers. Torten M, et al. J Infect Dis 128:647-51, Nov 73

LEUCINE

Gastrointestinal hormones and function of pancreatic islets: studies on insulin secretion, 3H-leucine incorporation and intracellular free leucine pool in isolated pancreatic mouse islets. Schatz H, et al. Endocrinology 91:248-53, Jan 74

LEUKEMIA

Leukemia in twins. Falletta JM, et al. Pediatrics 52:846-9, Dec 73
Group discussions with the parents of leukemic children. Heffron WA, et al. Pediatrics 52:831-40, Dec 73
Anxiety in the dying child. Spinetta JJ, et al. Pediatrics 52:841-5, Dec 73

LEUKEMIA, LYMPHOBLASTIC

Letter: Extreme hyperkalaemia due to rapid lysis of leukaemic cells. Fennelly JJ, et al. Lancet 1:27, 5 Jan 74
Letter: Chromosome changes in congenital lymphoblastic leukaemia. Sharp JC, et al. Lancet 2:1448, 22 Dec 73
Letter: Immunotherapy with intravenous B.C.G. Whittaker JA, et al. Lancet 2:1454, 22 Dec 73
Letter: Chagas's disease--another hazard in acute leukemia. Rivero I, et al. N Engl J Med 290:285, 31 Jan 74

LEUKEMIA, LYMPHOCYTIC

Letter: Loss of suppressor function as a cause of lymphoid malignancy. Barnes RD, et al. Lancet 2:1437, 22 Dec 73

LEUKEMIA, MONOBLASTIC

Leukemic mitochondria. I. Acute myeloblastic leukemia. Schumacher HR, et al. Am J Pathol 74:71-82, Jan 73
Cell-mediated immunity in acute nonlymphocytic leukemia: relationship to host factors, therapy, and prognosis. Greene WH, et al. Blood 43:1-14, Jan 74

LEUKEMIA, MYELOBLASTIC

Leukemic mitochondria. I. Acute myeloblastic leukemia. Schumacher HR, et al. Am J Pathol 74:71-82, Jan 73
Cell-mediated immunity in acute nonlymphocytic leukemia: relationship to host factors, therapy, and prognosis. Greene WH, et al. Blood 43:1-14, Jan 74

LEUKEMIA, MYELOCYTIC

Evidence for the clonal origin of chronic myeloid leukemia from a sex chromosome mosaic: clinical, cytogenetic, and marrow culture studies. Moore MA, et al. Blood 43:15-22, Jan 74
Dibromomannitol therapy of chronic myelogenous leukemia during pregnancy. Bruder ML, et al. Obstet Gynecol 43:54-6, Jan 74

LEUKEMOID REACTION

Induction of leukemoid disease in mice by Mycoplasma fermentans. Plata EJ, et al. J Infect Dis 128:588-97, Nov 73

LEUKOCYTE CULTURE TEST, MIXED

Mixed lymphocyte culture reaction in patients with acute thermal burns. Sakai H, et al. J Trauma 14:53-7, Jan 74

LEUKOCYTES

Response of leucocyte adenyl cyclase to isoprenaline and effect of alpha-blocking drugs in extrinsic bronchial asthma. Alston WC, et al. Br Med J 1:90-3, 19 Jan 74
Impaired leukocyte function in patients with poorly controlled diabetes. Bagdade JD, et al. Diabetes 23:9-15, Jan 74
Rhesus leukocyte-associated herpesvirus. II. Natural and experimental infection. Bissell JA, et al. J Infect Dis 128:630-7, Nov 73
Rhesus leukocyte-associated herpesvirus. I. Isolation and characterization of a new herpesvirus recovered from rhesus monkey leukocytes. Frank AL, et al. J Infect Dis 128:618-29, Nov 73
Studies on the contact sensitization of man with simple chemicals. II. Lymphokine production in allergic contact dermatitis to dinitrochlorobenzene. Levis WR, et al. J Invest Dermatol 62:2-6, Jan 74
The NBT slide test: a simple screening method for detecting chronic granulomatous disease and female carriers. Ochs HD, et al. J Pediatr 83:77-82, Jul 73
Intraleukocytic bacteria in endocarditis patients. Powers DL, et al. JAMA 227:312-3, 21 Jan 74
Letter: Sulphate incorporation of leucocytes from patients with cystic fibrosis. Caudill M, et al. Lancet 1:32, 5 Jan 74
Leucocyte electrolytes in cardiac and non-cardiac patients receiving diuretics. Edmondson RP, et al. Lancet 1:12-4, 5 Jan 74
Immunodiagnostic test for transplant rejection. Kahan BD, et al. Lancet 1:37-42, 12 Jan 74
In vitro platelet phagocytosis by splenic leukocytes in idiopathic thrombocytopenic purpura. McMillan R, et al. N Engl J Med 290:249-51, 31 Jan 74

LEYDIG CELLS

Effect of luteinizing hormone-releasing factor on Leydig cell function. Judd HL, et al. J Clin Endocrinol Metab 38:8-13, Jan 74

LH

Androgens in breast cancer. II. Endometrial adenocarcinoma and breast cancer in married postmenopausal women. Grattarola R, et al. Am J Obstet Gynecol 118:173-8, 15 Jan 74
Effect of pregnancy on the LH response to synthetic gonadotropin-releasing hormone in the ewe. Chamley WA, et al. Endocrinology 91:291-3, Jan 74
Sexual maturation in the female rhesus monkey and the development of estrogen-induced gonadotropic hormone release. Dierschke DJ, et al. Endocrinology 91:198-206, Jan 74
Plasma luteinizing hormone, follicle-stimulating hormone and prolactin during pregnancy in the mouse. Murr SM, et al. Endocrinology 91:112-6, Jan 74
The relationship between progestins and gonadotropins during the late luteal phase of the menstrual cycle in rhesus monkeys. Resko JA, et al. Endocrinology 91:128-35, Jan 74
Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. 3. Hypopituitarism. Chaussain JL, et al. J Clin Endocrinol Metab 38:58-63, Jan 74
The effect of synthetic luteinizing hormone-releasing factor on plasma LH levels in pituitary disease. Coscia AM, et al. J Clin Endocrinol Metab 38:83-8, Jan 74
Cyclic AMP accumulation and steroidogenesis in the human corpus luteum: effect of gonadotropins and prostaglandins. Marsh JM, et al. J Clin Endocrinol Metab 38:99-106, Jan 74
Measurement of plasma LH, FSH, estradiol and progesterone in disorders of the human menstrual cycle: the short luteal phase. Sherman BM, et al. J Clin Endocrinol Metab 38:89-93, Jan 74
Follicle stimulating hormone (FSH) and luteinizing hormone-human chorionic gonadotropin (LH-HCG) concentrations in paired maternal and cord sera. Penny R, et al. Pediatrics 53:41-7, Jan 74

LH-FSH RELEASING HORMONE

Effect of pregnancy on the LH response to synthetic gonadotropin-releasing hormone in the ewe. Chamley WA, et al. Endocrinology 91:291-3, Jan 74
Recurrent jaundice in pregnancy. IV. Quantitative determination of urinary and biliary estrogens,

including studies in pruritus gravidarum. Adlercreutz H, et al. J Clin Endocrinol Metab 38:51-7, Jan 74
Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. 3. Hypopituitarism. Chaussain JL, et al. J Clin Endocrinol Metab 38:58-63, Jan 74
The effect of synthetic luteinizing hormone-releasing factor on plasma LH levels in pituitary disease. Coscia AM, et al. J Clin Endocrinol Metab 38:83-8, Jan 74
Effect of luteinizing hormone-releasing factor on Leydig cell function. Judd HL, et al. J Clin Endocrinol Metab 38:8-13, Jan 74

LIGHT

A new class of bilirubin photoderivatives obtained in vitro and their possible formation in jaundiced infants. Garbagnati E, et al. J Pediatr 83:109-15, Jul 73
Double-light phototherapy for neonatal hyperbilirubinemia. Isenberg JN, et al. J Pediatr 83:116-8, Jul 73
Letter: Viral photoinactivation and oncogenesis. Mullarkey M. N Engl J Med 290:343, 7 Feb 74

LIMBIC SYSTEM

Conversion of androstenedione to estrone by neural tissues from fetal and neonatal rats. Reddy VV, et al. Endocrinology 91:117-21, Jan 74

LIPIDS

Serum lipids and lipoproteins in first degree relatives of young survivors of myocardial infarction. Aro A. Acta Med Scand 1-103, 1973
Lipid metabolism and experimental atherosclerosis in baboons: influence of cholesterol-free, semi-synthetic diets. Kritchevsky D, et al. Am J Clin Nutr 27:29-50, Jan 74
Antilipolytic action of tolbutamide in isolated fat cells of the rat. Allen DO, et al. Diabetes 23:51-4, Jan 74
Letter: Increased susceptibility of red-blood-cell lipids to autoxidation in thalassaemia major. Giardini O, et al. Lancet 1:33, 5 Jan 74
Hepatic lipid in morbid obesity. Assessment at and subsequent to jejunoileal bypass. Holzbach RT, et al. N Engl J Med 290:296-9, 7 Feb 74

LIPOCHONDRODYSTROPHY

Pituitary gland in patients with Hurler syndrome. Light and electron microscopic study. Schochet SS Jr, et al. Arch Pathol 97:96-9, Feb 74

LIPOMA

Renal involvement in tuberous sclerosis. Chonko AM, et al. Am J Med 56:124-32, Jan 74
Regulatory defect of glycolysis in human lipoma. Atkinson JN, et al. Br Med J 1:101-2, 19 Jan 74

LIPOPOLYSACCHARIDES

Interaction of lipopolysaccharides with mitochondria. II. Effects of magnesium ions on toxicity of a rough lipopolysaccharide. Greer GG, et al. J Infect Dis 128:724-9, Dec 73

LIPOPROTEINS

Serum lipids and lipoproteins in first degree relatives of young survivors of myocardial infarction. Aro A. Acta Med Scand 1-103, 1973
Effect of clofibrate on plasma glucose and serum immunoreactive insulin in patients with hyperlipoproteinemia. Fenderson RW Jr, et al. Am J Clin Nutr 27:22-8, Jan 74

LIPOPROTEINS, VLDL

Letter: Abdominal pain in hyperlipoproteinemia. Polychronopoulou-Trichopo, et al. N Engl J Med 290:229, 24 Jan 74

LIPOSARCOMA

Simultaneous occurrence of sarcomas in a husband and wife. Goldenberg GJ, et al. Can Med Assoc J 110:49-50, 5 Jan 74

LIPOTROPIC FACTORS

Animal model: fatty liver and cirrhosis in lipotrope-deficient male rats. Rogers AE, et al. Am J Pathol 73:817-20, Dec 73

LITERATURE, MEDIEVAL

Geriatrics in the medical aphorisms of Moses Maimonides. (Maimonides M), Rosner F. Postgrad Med 55:229 passim, Jan 74

LITHIUM

Lithium prophylaxis in recurrent affective illness. Prien RF, et al. Am J Psychiatry 131:198-203, Feb 74
Clinical factors in lithium carbonate prophylaxis failure. Dunner DL, et al. Arch Gen Psychiatry 30:229-33, Feb 74
Failure of lithium to provide a marker for gastric hydrogen ion back-diffusion in man. Ivey KJ, et al. Gastroenterology 66:69-72, Jan 74
Letter: Lithium in manic-depressive illness. Naylor GJ, et al. Lancet 1:97, 19 Jan 74

LIVER

Hepatic clearance of unconjugated bilirubin in cholestatic liver diseases. Bloomer JR, et al. Am J Dig Dis 19:9-14, Jan 74
Validity of transhepatic pulp pressure measurements. Hove W ten, et al. Am J Dig Dis 19:15-20, Jan 74
Studies on cellular autophagocytosis. The relationship of autophagocytosis to protein synthesis and to energy metabolism in rat liver and flounder kidney tubules in vitro. Shelburne JD, et al. Am J Pathol 73:641-70, Dec 73
The effect of taurocholate on the biliary secretion of thyroxine in the rat liver. Hillier AP. Endocrinology 91:272-5, Jan 74
Cholesterol sulfate: some aspects of its biosynthesis and uptake by tissues from blood. Hochberg RB, et al. Endocrinology 91:207-13, Jan 74
Glucagon and epinephrine activation of adenylate cyclase and glucagon binding in Morris hepatomas. Klein I, et al. Endocrinology 91:279-83, Jan 74
Hydrocortisone metabolism in the adrenalectomized dog: the quantitative significance of each organ system in the total metabolic clearance of hydrocortisone. McCormick JR, et al. Endocrinology 91:17-26, Jan 74
Age-related changes in specific glucocorticoid binding by steroid-responsive tissues of rats. Roth GS. Endocrinology 91:82-90, Jan 74
Correspondence: Do hepatocytes synthesize albumin? Morrison GR. Gastroenterology 66:167, Jan 74
Toward an artificial liver. II. Removal of cholephilic anions from dogs with biliary obstruction, by hemoperfusion through charged and uncharged resins. Willson RA, et al. Gastroenterology 66:95-107, Jan 74
Effects of administration of hydrocortisone on the renal and biliary excretion of ampicillin in the dog. Johnson BL Jr, et al. J Infect Dis 129:37-44, Jan 74
Letter: Liver disease in drug-using adolescents: updated statistics. Litt IF. J Pediatr 83:171, Jul 73
Letter: Bile canaliculi antibodies: benign or pathological? Ablin RJ, et al. Lancet 1:33-4, 5 Jan 74
Letter: Paracetamol toxicity and propranolol. Auty RM, et al. Lancet 2:1505, 29 Dec 73
Impairment of hepatic uptake of rifamycin antibiotics by probenecid, and its therapeutic implications. Kenwright S, et al. Lancet 2:1401-5, 22 Dec 73
Hepatic lipid in morbid obesity. Assessment at and subsequent to jejunoileal bypass. Holzbach RT, et al. N Engl J Med 290:296-9, 7 Feb 74
Letter: Liver transplants for the chronic alcoholic. Rybak LP. N Engl J Med 290:346, 7 Feb 74

LIVER CIRCULATION

Validity of transhepatic pulp pressure measurements. Hove W ten, et al. Am J Dig Dis 19:15-20, Jan 74
Hyperglucagonemia in Laennec's cirrhosis. The role of portal-systemic shunting. Sherwin R, et al. N Engl J Med 290:239-42, 31 Jan 74

LIVER CIRRHOSIS

Letter: Alcohol abstinence in advanced liver cirrhosis with portal hypertension. Olsson R. Lancet 2:1447-8, 22 Dec 73
Letter: Cirrhosis, glucagon and pancreatitis. Lifton L. N Engl J Med 290:229, 24 Jan 74
Hyperglucagonemia in Laennec's cirrhosis. The role of portal-systemic shunting. Sherwin R, et al. N Engl J Med 290:239-42, 31 Jan 74

LIVER CIRRHOSIS, EXPERIMENTAL

Animal model: fatty liver and cirrhosis in lipotrope-deficient male rats. Rogers AE, et al. Am J Pathol 73:817-20, Dec 73

LIVER CIRRHOSIS, OBSTRUCTIVE

Letter: Immunofluorescence reactions in patients with prolonged extrahepatic biliary obstruction. Whittingham S. Gastroenterology 66:169, Jan 74

LIVER DISEASES

The current status of the EEG in liver disease. Hawkes CH, et al. Am J Dig Dis 19:75-80, Jan 74
Nonsurgical, percutaneous transhepatic cholangiography--diagnostic significance in medical problems of the liver. Okuda K, et al. Am J Dig Dis 19:21-36, Jan 74
Splenic and hepatic evaluation during infusion nephrotomography. A potential source of considerable diagnostic information. Hatfield PM, et al. Am J Roentgenol Radium Ther Nucl Med 119:887-91, Dec 73
Polymyalgia rheumatica and liver disease. Long R, et al. Lancet 1:77-9, 19 Jan 74

LIVER NEOPLASMS

Intrahepatic pancreatic heterotopia: review and report of a case presenting as an abdominal mass. Mobini J, et al. Am J Dig Dis 19:64-70, Jan 74
Clinical manifestations of hepatoma. A review of 6 years' experience at a cancer hospital. Ihde DC, et al. Am J Med 56:83-91, Jan 74
Hepatoma--nature's model tumor. A review. Becker FF. Am J Pathol 74:179-210, Jan 73 (94 ref.)
Increased cytolytic activity of a subcellular fraction from mouse liver after B.C.G. infection. Ferluga J. Lancet 2:1476-7, 29 Dec 73
Letter: Liver-cell neoplasms and oral contraceptives. Lingeman CH. Lancet 1:64, 12 Jan 74
Editorial: Liver tumours and steroid hormones. Lancet 2:1481, 29 Dec 73

LOA

Loaiasis. A case report and review of the literature. Hubler WR Jr, et al. Arch Dermatol 108:835-8, Dec 73

LOCOMOTION

The oxygen intake and energy cost of walking before and after unilateral hip replacement, with some observations on the use of crutches. Pugh LG. J Bone Joint Surg [Br] 55:743-5, Nov 73
Reversal of helplessness: producing walking behavior in nursing home wheelchair residents using behavior modification procedures. MacDonald ML, et al. J Gerontol 29:97-101, Jan 74

LUMBAR VERTEBRAE

The structure of the pars interarticularis of the lower lumbar vertebrae and its relation to the etiology of spondylolysis, with a report of a healing fracture in the neural arch of a fourth lumbar vertebra. Krenz J, et al. J Bone Joint Surg [Br] 55:735-41, Nov 73

LUNG

Cytologic changes in dogs lungs induced by chronic exposure to ozone. Stephens RJ, et al. Am J Pathol 73:711-26, Dec 73
Early response of lung to low levels of ozone. Stephens RJ, et al. Am J Pathol 74:31-58, Jan 73
The effect of lung antibody on normal lung structure and function. Burrell R, et al. Am Rev Respir Dis 109:106-13, Jan 74
Lung antigen induced cell-mediated immune injury in chronic respiratory diseases. Cate CC, et al. Am Rev Respir Dis 109:114-23, Jan 74
Recovery of function of the reimplanted lung. Smith DE, et al. Ann Thorac Surg 17:42-50, Jan 74
Ozone and nitrogen dioxide exposure: murine pulmonary defense mechanisms. Goldstein E, et al. Arch Environ Health 28:85-90, Feb 74
Lipid peroxide and lung prostaglandins. Tan WC, et al. Arch Environ Health 28:82-4, Feb 74
Letter: Iron indium gelatin preparations and lung scans. Wright FW. Br J Radiol 47:64-5, Jan 74
Assessment of fetal lung maturity by estimation of amniotic fluid palmitic acid. Warren C, et al. Br Med J 1:94-6, 19 Jan 74
Relation of smoking and age to findings in lung parenchyma: a microscopic study. Auerbach O, et al. Chest 65:29-35, Jan 74
Pulmonary function following adult respiratory distress syndrome. Downs JB, et al. Chest 65:92-3, Jan 74
Editorial: Measuring tissues. Thurlbeck WM. Chest 65:1-2, Jan 74
Cholesterol sulfate: some aspects of its biosynthesis and uptake by tissues from blood. Hochberg RB, et al. Endocrinology 91:207-13, Jan 74
Immune response of the human respiratory tract. II. Cell-mediated immunity in the lower respiratory tract to tuberculin and mumps and influenza viruses. Jurgensen PF, et al. J Infect Dis 128:730-5, Dec 73
Clinical conference: Anemia, fever, and cardiac failure. Breck JM, et al. J Pediatr 83:136-42, Jul 73
Ventilatory and circulatory response to oleic acid embolus. Cahill JM, et al. J Trauma 14:73-6, Jan 74
Letter: Pulsus paradoxus in asthma. Riding WD. Lancet 1:67, 12 Jan 74

LUNG ABSCESS

Nocardiosis in a child with chronic granulomatous disease. Bujak JS, et al. J Pediatr 83:98-100, Jul 73

LUNG DISEASES

Extensive metastatic calcification of the lung in an azotemic patient. Neff M, et al. Am J Med 56:103-9, Jan 74
The effect of lung antibody on normal lung structure and function. Burrell R, et al. Am Rev Respir Dis 109:106-13, Jan 74
The radish bacillus (Mycobacterium terrae): saphrophyte or pathogen? Cianciulli FD. Am Rev Respir Dis 109:138-41, Jan 74
An alpha-hemolytic streptococcus with lytic activity specific for group 3 mycobacteria. Gelbart SM, et al. Am Rev Respir Dis 109:151-4, Jan 74
Idiopathic pulmonary hemosiderosis: an electron microscopic and immunofluorescent study. Irwin RS, et al. Chest 65:41-5, Jan 74
Clinical conference: Anemia, fever, and cardiac failure. Breck JM, et al. J Pediatr 83:136-42, Jul 73

LUNG DISEASES, FUNGAL

Trichophyton: a new cause of pulmonary mycetoma. Buckley HR. Am Rev Respir Dis 109:166, Jan 74
Transient reduction of phytohemagglutinin response during acute pulmonary histoplasmosis. Cusumano CL, et al. Am Rev Respir Dis 109:163-5, Jan 74
Amphotericin B in the treatment of saprophytic forms of pulmonary aspergillosis. Hammerman KJ, et al. Am Rev Respir Dis 109:57-62, Jan 74
Trichophyton: a new cause of pulmonary mycetoma. Schwarz J. Am Rev Respir Dis 109:166-7, Jan 74
Roentgenogram of the month. Asthma, eosinophilia, and transient pulmonary infiltrates in a young man. Sharma OP, et al. Chest 65:90-1, Jan 74

LUNG DISEASES, OBSTRUCTIVE

Bronchial cartilage in chronic obstructive lung disease. Thurlbeck WM, et al. Am Rev Respir Dis 109:73-80, Jan 74
Pneumothorax complicating continuous ventilatory support. Steier M, et al. J Thorac Cardiovasc Surg 67:17-23, Jan 74

LUNG DISEASES, PARASITIC

Pulmonary dirofilariasis. Hoch WS, et al. J Thorac Cardiovasc Surg 67:159-63, Jan 74

LUNG NEOPLASMS

Lung cancer (squamous cell carcinoma) in adolescence. Niitu Y, et al. Am J Dis Child 127:108-11, Jan 74
Massive intrapulmonary venoarterial shunting in alveolar cell carcinoma. A case report. Fishman HC, et al. Am Rev Respir Dis 109:124-8, Jan 74
The use of fiberoptic bronchoscopy and brush biopsy in the diagnosis of suspected pulmonary malignancy. Richardson RH, et al. Am Rev Respir Dis 109:63-6, Jan 74
Predictions of lung cancer mortality: the dangers of extrapolation. Weiss W. Arch Environ Health 28:114-7, Feb 74
Pulmonary carcinosarcoma. Bull JC Jr, et al. Chest 65:9-12, Jan 74
Fulminant lymphoma mimicking pneumocystis carinii pneumonia. Mintzer RA, et al. Chest 65:97-100, Jan 74
Tumor doubling time and survival of men with bronchogenic carcinoma. Weiss W. Chest 65:3-8, Jan 74
Letter: To needle, brush, cut or what? Wolinsky H. Chest 65:118-9, Jan 74
Pulmonary metastases from chondroblastoma of the tibia. Report of a case. Riddell RJ, et al. J Bone Joint Surg [Br] 55:848-53, Nov 73
The prognostic value of bronchoscopy in primary lung cancer. A new perspective for an old procedure. Stoloff IL. JAMA 227:299-301, 21 Jan 74

LUPUS ERYTHEMATOSUS, DISCOID

Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. Arch Dermatol 108:785-7, Dec 73

LUPUS ERYTHEMATOSUS, SYSTEMIC

The detection of antinuclear antibodies in systemic lupus erythematosus by discontinuous counterimmunoelectrophoresis (DCIE). Henderson M, et al. Am J Clin Pathol 61:66-8, Jan 74
Pregnancy and azathioprine in systemic lupus erythrmatosus. Sharon E, et al. Am J Obstet Gynecol 118:25-8, 1 Jan 74
Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al. Arch Dermatol 108:779-84, Dec 73
Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. Arch Dermatol 108:785-7, Dec 73
Staphylococcal pericarditis in a patient with systemic lupus erythematosus. Knodell RG, et al. Chest 65:103-5, Jan 74

LYASES

Localization of enzymes involved in testosterone biosynthesis by the mouse testis. Samuels LT, et al. Endocrinology 91:55-60, Jan 74

LYMPHATIC SYSTEM

Bacterial invasion of the urinary tract by way of the vaginal route in the rat. Dierauf LA, et al. Surg Gynecol Obstet 138:62-4, Jan 74

LYMPHEDEMA

Elephantiasis nostras verrucosa of the panniculus. Rudolph RI, et al. Arch Dermatol 108:832-4, Dec 73

LYMPHOCYTE DEPLETION

Experimental canine distemper virus-induced lymphoid depletion. McCullough B, et al. Am J Pathol 74:155-70, Jan 73

LYMPHOCYTE TRANSFORMATION

Letter: P.H.A. response and steroid therapy. Braeman J, et al. Lancet 1:28, 5 Jan 74
Letter: Suppression of lymphocyte transformation by aspirin. Forbes IJ. Lancet 2:1438, 22 Dec 73
Impaired lymphocyte function in untreated Hodgkin's disease. Levy R, et al. N Engl J Med 290:181-6, 24 Jan 74

LYMPHOCYTES

Transient reduction of phytohemagglutinin response during acute pulmonary histoplasmosis. Cusumano CL, et al. Am Rev Respir Dis 109:163-5, Jan 74
Increased frequency of HL-A10 in pemphigus vulgaris. Krain LS, et al. Arch Dermatol 108:803-5, Dec 73
Depression of lymphocyte replicating ability in radiotherapy patients. Chee CA, et al. Br J Radiol 47:37-43, Jan 74
Letter: Auto-rosette formation by human thymocytes and lymphocytes. Sandilands G, et al. Lancet 1:27-8, 5 Jan 74
Antibody-dependent lymphocyte killer function and age. McConnachie PR, et al. Pediatrics 52:795-800, Dec 73

B-LYMPHOCYTES

Letter: T and B lymphocytes in human spleen. Fiorelli G, et al. Lancet 1:99, 19 Jan 74

T-LYMPHOCYTES

Mixed lymphocyte culture reaction in patients with acute thermal burns. Sakai H, et al. J Trauma 14:53-7, Jan 74
Letter: T and B lymphocytes in human spleen. Fiorelli G, et al. Lancet 1:99, 19 Jan 74

LYMPHOGRAPHY

Iodide goiter following lymphography. Koutras DA, et al. J Pediatr 83:83-4, Jul 73

LYMPHOID TISSUE

Growth of measles virus in the lymphoid tissues of monkeys. Yamanouchi K, et al. J Infect Dis 128:795-9, Dec 73
Letter: Loss of suppressor function as a cause of lymphoid malignancy. Gershwin ME, et al. Lancet 1:92-3, 19 Jan 74

LYMPHOKINES

Studies on the contact sensitization of man with simple chemicals. II. Lymphokine production in allergic contact dermatitis to dinitrochlorobenzene. Levis WR, et al. J Invest Dermatol 62:2-6, Jan 74

LYMPHOPENIA

Experimental canine distemper virus-induced lymphoid depletion. McCullough B, et al. Am J Pathol 74:155-70, Jan 73

LYSERGIC ACID DIETHYLAMIDE

Letter: Reactions to lysergide. Rapp MS. Lancet 1:92, 19 Jan 74

LYSINE

Influence of flow rate on the kinetics of the intestinal absorption of glucose and lysine in children. Rey F, et al. Gastroenterology 66:79-85, Jan 74

LYSOSOMES

Studies on cellular autophagocytosis. The relationship of autophagocytosis to protein synthesis and to energy metabolism in rat liver and flounder kidney tubules in vitro. Shelburne JD, et al. Am J Pathol 73:641-70, Dec 73
Lysosomes in aortic smooth muscle cells. Effects of hypertension. Wolinsky H, et al. Am J Pathol 73:727-34, Dec 73

MACACA

Protein deprivation in primates. I. Nonpregnant adult rhesus monkeys. Riopelle AJ, et al. Am J Clin Nutr 27:13-21, Jan 74
Mycobacteriologic data from two outbreaks of bovine tuberculosis in nonhuman primates. Renner M, et al. Am Rev Respir Dis 109:11-6, Jan 74
Eustachian tube function in the rhesus monkey. Barga JL, et al. Arch Otolaryngol 99:105-9, Feb 74
Rhesus leukocyte-associated herpesvirus. II. Natural and experimental infection. Bissell JA, et al. J Infect Dis 128:630-7, Nov 73
Rhesus leukocyte-associated herpesvirus. I. Isolation and characterization of a new herpesvirus recovered from rhesus monkey leukocytes. Frank AL, et al. J Infect Dis 128:618-29, Nov 73

MACROPHAGES

Malacoplakia. An electron-microscopic study: demonstration of bacilliform organisms in malacoplakic macrophages. Lewin KJ, et al. Gastroenterology 66:28-45, Jan 74

MAGNESIUM

Magnesium interrelationships in ischemic heart disease: a review. Seelig MS, et al. Am J Clin Nutr 27:59-79, Jan 74 (228 ref.)
Interaction of lipopolysaccharides with mitochondria. II. Effects of magnesium ions on toxicity of a rough lipopolysaccharide. Greer GG, et al. J Infect Dis 128:724-9, Dec 73
Parenteral magnesium load evaluation of malnourished Thai children. Caddell JL, et al. J Pediatr 83:129-35, Jul 73

MAGNESIUM DEFICIENCY

An evaluation of the electrolyte status of malnourished Thai children. Caddell JL, et al. J Pediatr 83:124-8, Jul 73
Parenteral magnesium load evaluation of malnourished Thai children. Caddell JL, et al. J Pediatr 83:129-35, Jul 73

MALABSORPTION SYNDROMES

A comparative study of four methods for detecting Giardia lamblia in children with diarrheal disease and malabsorption. Kamath KR, et al. Gastroenterology 66:16-21, Jan 74
Letter: Iatrogenic diarrhea? Poley JR. J Pediatr 83:173-4, Jul 73

MALACOPLAKIA

Malacoplakia. An electron-microscopic study: demonstration of bacilliform organisms in malacoplakic macrophages. Lewin KJ, et al. Gastroenterology 66:28-45, Jan 74

MALARIA

Letter: Primaquine in treatment of malaria. Katz M. Postgrad Med 55:35, Jan 74

MALATHION

Letter: Relative toxicity of malathion. Namba T. N Engl J Med 290:347, 7 Feb 74

MALIGNANT HYPERTHERMIA

Anesthetic-induced malignant hyperpyrexia in children. King JO, et al. J Pediatr 83:37-40, Jul 73

MALOCCLUSION

Otolaryngologic manifestations of frontometaphysial dysplasia. The Gorlin-Holt syndrome. Arenberg IK, et al. Arch Otolaryngol 99:52-8, Jan 74
Zygomatic complex fracture with an avulsed tooth causing malocclusion: report of case. Dunsworth AR, et al. J Oral Surg 32:131-3, Feb 74

MALPRACTICE

Medical malpractice in the United States: a review. Fisher TL. Can Med Assoc J 110:102-3, 5 Jan 74

MAMMAE

An investigation of progesterone receptors in guinea pig vagina, uterine cervix, mammary glands, pituitary and hypothalamus. Atger M, et al. **Endocrinology 91:161-7, Jan 74**

MANDIBLE

Transpositional genioplasty. Byrhe RP, et al. **J Oral Surg 32:145-7, Feb 74**

MANDIBULAR DISEASES

Bacteroides infections in oral surgery. Quayle AA. **J Oral Surg 32:91-9, Feb 74**

MANDIBULAR FRACTURES

The significance of persistent radiolucency of mandibular fractures. Kappel DA, et al. **Plast Reconstr Surg 53:38-41, Jan 74**

MANNITOL

Dibromomannitol therapy of chronic myelogenous leukemia during pregnancy. Bruder ML, et al. **Obstet Gynecol 43:54-6, Jan 74**

MANNOSE

Animal model of human disease: mannosidosis of children, other inherited lysosomal storage diseases. Jolly RD. **Am J Pathol 74:211-4, Jan 73**

Bioelectrical effects of hexoses on pancreatic islet cells. Pace CS, et al. **Endocrinology 91:142-7, Jan 74**

MANOMETRY

Respiratory therapy. Pressure measurements in endotracheal cuffs: a common error. Cox PM Jr, et al. **Chest 65:84-7, Jan 74**

MARGARINE

Letter: Safflowerless Chiffon. Challoner DR. **N Engl J Med 290:347, 7 Feb 74**

MASS SCREENING

Automated mass screening for hemoglobin S: a rational method. Nalbandian RM, et al. **Health Serv Rep 88:165-73, Feb 73**

Letter: Sickle cell screening programs. Wethers DL. **J Pediatr 83:171-2, Jul 73**

MASTECTOMY

Simple mastectomy with immediate reconstruction. Horton CE, et al. **Plast Reconstr Surg 53:42-7, Jan 74**

Will Durston's "mammaplasty". (Durston W), Letterman G, et al. **Plast Reconstr Surg 53:48-51, Jan 74**

MASTITIS

Neonatal mastitis due to E. coli. Schwarz MD, et al. **Clin Pediatr (Phila) 13:86, Jan 74**

MATERNAL AGE

Letter: Origin of the extra chromosome in Down's syndrome. Smith A. **Lancet 2:1449, 22 Dec 73**

MATERNAL BEHAVIOR

Maternal concerns during pregnancy. Light HK, et al. **Am J Obstet Gynecol 118:46-50, 1 Jan 74**

MATERNAL DEPRIVATION

Letter: Factors in child neglect--working Indian mothers. Browder JA. **Pediatrics 52:888-9, Dec 73**

MATERNAL-FETAL EXCHANGE

Circulatory shock in pregnant sheep. 3. Effects of hemorrhage on uteroplacental and fetal circulation and oxygenation. Brinkman CR 3d, et al. **Am J Obstet Gynecol 118:77-90, 1 Jan 74**

MATERNAL MORTALITY

A ten-year review of maternal mortality. Hardy WE, et al. **Obstet Gynecol 43:65-72, Jan 74**

MATERNAL WELFARE

Maternal factors in "fetally malnourished" black newborn infants. Miller HC, et al. **Am J Obstet Gynecol 118:62-7, 1 Jan 74**

Letter: Maternal nutrition. Goodlin RC. **Obstet Gynecol 43:157-9, Jan 74**

MAXILLARY ARTERY

Arteriovenous fistula of the anterior facial vessels: review of the literature and report of case. Guzmàn Freire JE, et al. **J Oral Surg 32:150-2, Feb 74**

MAXILLARY NEOPLASMS

Osteosarcoma of the jaws: report of case and review of the literature. Curtis ML, et al. **J Oral Surg 32:125-30, Feb 74**

MAXILLARY SINUS

Reversible damage of rat upper respiratory tract caused by cigarette smoke. Vidić B, et al. **Arch Otolaryngol 99:110-3, Feb 74**

MEASLES VIRUS

Growth of measles virus in the lymphoid tissues of monkeys. Yamanouchi K, et al. **J Infect Dis 128:795-9, Dec 73**

MECHANORECEPTORS

Clinical correlates of the vibratory sense in elderly psychiatric patients. Whanger AD, et al. **J Gerontol 29:39-45, Jan 74**

MECHLORETHAMINE

The effect of osmium tetroxide and nitrogen mustard on normal articular cartilage. Mitchell N, et al. **J Bone Joint Surg [Br] 55:814-21, Nov 73**

MECKEL'S DIVERTICULUM

Gangrene of Meckel's diverticulum in pregnancy due to iron tablet. Alaily AB. **Br Med J 1:103, 19 Jan 74**

MECONIUM

Meconium during delivery: a sign of compensated fetal distress. Abramovici H, et al. **Am J Obstet Gynecol 118:251-5, 15 Jan 74**

MEDIASTINAL DISEASES

Delayed mediastinal tamponade after open heart surgery. Ellison LH, et al. **Chest 65:64-6, Jan 74**

MEDICAL ASSISTANCE, TITLE 19

The influence of Medicaid and private health insurance on the early diagnosis of breast cancer. Friedman B, et al. **Med Care 11:485-90, Nov-Dec 73**

MEDICAL RECORDS

A new computerized, multidisciplined, multihospital storage and retrieval system for patient discharge summaries. Neches NM, et al. **Am J Obstet Gynecol 118:137-53, 1 Jan 74**

Evaluating the quality of ambulatory pediatric care at a neighborhood health center. Lieberman HM. **Clin Pediatr (Phila) 13:52-5, Jan 74**

Letter: Release of health records. Ley AB. **J Med Educ 49:209, Feb 74**

Letter: Medical records in patients' hands. **N Engl J Med 290:287-8, 31 Jan 74**

MEDICINE

Psychiatry's drift away from medicine. Schwartz RA. **Am J Psychiatry 131:129-34, Feb 74**

Editorial: An anti-intellectual movement in medicine? Moser RH. **JAMA 227:432-4, 28 Jan 74**

MEDICINE IN LITERATURE

Geriatrics in the medical aphorisms of Moses Maimonides. (Maimonides M), Rosner F. **Postgrad Med 55:229 passim, Jan 74**

MEGACOLON

Aganglionic megacolon in piebald-lethal mice. Webster W. **Arch Pathol 97:111-7, Feb 74**

MEGAKARYOCYTES

Megakaryocytopoiesis in experimental iron deficiency anemia. Choi SI, et al. **Blood 43:111-20, Jan 74**

MELANOCYTES

Inhibition of DNA and protein synthesis in melanocytes by a melanoma extract. Seiji M, et al. **J Invest Dermatol 62:11-9, Jan 74**

MELANOMA

Saccule degeneration and ductus reuniens obstruction. Gussen R, et al. **Arch Otolaryngol 99:132-5, Feb 74**

Melanoma in Sinclair swine: a new animal model. Millikan LE, et al. **J Invest Dermatol 62:20-30, Jan 74**

Inhibition of DNA and protein synthesis in melanocytes by a melanoma extract. Seiji M, et al. **J Invest Dermatol 62:11-9, Jan 74**

Letter: Early detection of primary cutaneous malignant melanoma. Kahn G. **N Engl J Med 290:285, 31 Jan 74**

Metastatic neoplasms in the breast. Silverman EM, et al. **Surg Gynecol Obstet 138:26-8, Jan 74**

MEMORY

Application of signal detection theory to prose recall and recognition in elderly and young adults. Gordon SK, et al. **J Gerontol 29:64-72, Jan 74**

MENINGIOMA

A survey of metastatic meningiomas. Karasick JL, et al. **J Neurosurg 40:206-12, Feb 74**

MENINGITIS, HAEMOPHILUS

Editorial: Partly treated meningitis. **Lancet 1:55-6, 12 Jan 74**

MENINGITIS, PNEUMOCOCCAL

Temporal bone findings in pneumococcal meningitis. Igarashi M, et al. **Arch Otolaryngol 99:79-83, Feb 74**

MENINGITIS, VIRAL

A community and intensive care nursery outbreak of coxsackievirus B5 meningitis. Swender PT, et al. **Am J Dis Child 127:42-5, Jan 74**

MENINGOCOCCAL INFECTIONS

Chronic meningococcemia in childhood. Case report and review of the literature. Leibel RL, et al. **Am J Dis Child 127:94-8, Jan 74**

MENINGOENCEPHALITIS

Quantitative studies of the inflammatory process in fatal viral meningoencephalitis. Doherty PC. **Am J Pathol 73:607-22, Dec 73**

MENOPAUSE

Editorial: Estrogens and the menopause. Kase N. **JAMA 227:318-9, 21 Jan 74**

MENSTRUATION

The relationship between progestins and gonadotropins during the late luteal phase of the menstrual cycle in rhesus monkeys. Resko JA, et al. **Endocrinology 91:128-35, Jan 74**

MENSTRUATION DISORDERS

Measurement of plasma LH, FSH, estradiol and progesterone in disorders of the human menstrual cycle: the short luteal phase. Sherman BM, et al. **J Clin Endocrinol Metab 38:89-93, Jan 74**

MENTAL DISORDERS

Letter: The pendulum swings back. Barsa JA. **Am J Psychiatry 131:227-8, Feb 74**

Successful psychiatric rehabilitation using an inpatient teaching laboratory--a one-year follow-up study. Jacobs MK, et al. **Am J Psychiatry 131:145-8, Feb 74**

Letter: 18 years on chlorpromazine. Kline NS. **Am J Psychiatry 131:228, Feb 74**

A long-term follow-up study of 60 adolescent psychiatric outpatients. Pichel JI. **Am J Psychiatry 131:140-4, Feb 74**

Involuntary hospitalization: what for and how long? Spensley J, et al. **Am J Psychiatry 131:219-23, Feb 74**

Letter: Reaction to aqueous procaine penicillin G. Menke HE, et al. **Arch Dermatol 108:856, Dec 73**

Sexual knowledge, attitudes, and practices of young female psychiatric patients. Abernethy V. **Arch Gen Psychiatry 30:180-2, Feb 74**

Subsequent psychiatric treatment and hospitalization in a delinquent population. Balla D, et al. **Arch Gen Psychiatry 30:243-5, Feb 74**

Premorbid functioning and outcome in schizophrenics and nonschizophrenics. Bromet E, et al. **Arch Gen Psychiatry 30:203-7, Feb 74**

Toward a scientific psychiatric nosology. Conceptual and pragmatic issues. Panzetta AF. **Arch Gen Psychiatry 30:154-61, Feb 74**

A longitudinal look at excess disabilities in the mentally impaired aged. Brody EM, et al. **J Gerontol 29:79-84, Jan 74**

Clinical-psychological, electroencephalographic, and

adrenocortical relationships in elderly psychiatric patients. Müller HF, et al. J Gerontol 29:28-38, Jan 74
Clinical correlates of the vibratory sense in elderly psychiatric patients. Whanger AD, et al. J Gerontol 29:39-45, Jan 74
Cerebral dysfunction vs. psychogenesis in Halstead-Reitan tests. Barnes GW, et al. J Nerv Ment Dis 158:50-60, Jan 74
The Journal of Nervous and Mental Disease: the first 100 years. I. 1874-1881. Setting the course, the editorship of J. S. Jewell, M.D. (Jewell JS), Brody EB. J Nerv Ment Dis 158:6-17, Jan 74

MENTAL RETARDATION

Sexual development of the moderately retarded child: how can the pediatrician be helpful? Fischer HL, et al. Clin Pediatr (Phila) 13:79-83, Jan 74
Development of a vaccine against mental retardation caused by cytomegalovirus infection in utero. Elek SD, et al. Lancet 1:1-5, 5 Jan 74
Letter: Autism and mental subnormality in Northern Ireland. MacKay DN, et al. Lancet 2:1443-4, 22 Dec 73
Inapparent congenital cytomegalovirus infection with elevated cord IgM levels. Casual relation with auditory and mental deficiency. Reynolds DW, et al. N Engl J Med 290:291-6, 7 Feb 74

MERCAPTOPURINE

Immunosuppressive therapy of chronic idiopathic thrombocytopenic purpura. Finch SC, et al. Am J Med 56:4-12, Jan 74

MERCURY

Letter: Mercury allergy and patch testing. Epstein E. Arch Dermatol 109:98-9, Jan 74
Letter: A technical problem discovered in testing for mercury in human hair. Wilson K, et al. Arch Environ Health 28:118-20, Feb 74

MERCURY ISOTOPES

Detection of 247 midline and posterior fossa tumors by combined scintigraphic and digital gammaencephalography. Ostertag C, et al. J Neurosurg 40:224-9, Feb 74

MERCURY POISONING

Risk of mercurial poisoning in laboratories using volumetric gas analysis. Harrington JM. Lancet 1:86-7, 19 Jan 74

MESENCEPHALON

The effect of acute hypoxia on cardiac dysrhythmias induced by mesencephalic stimulation. Mauck HP Jr, et al. Am Heart J 87:197-202, Feb 74

MESOTHELIOMA

Epidemiological and quantitative relationships between mesothelioma and asbestos on Tyneside. Ashcroft T. J Clin Pathol 26:832-40, Nov 73

METABOLIC DISEASES

Oxalosis with peripheral gangrene. Arbus GS, et al. Arch Pathol 97:107-10, Feb 74

METABOLISM, INBORN ERRORS

Letter: Autosomal assignment of the gene for the form of adenosine deaminase which is deficient in patients with combined immunodeficiency syndrome. Creagan RP, et al. Lancet 2:1449, 22 Dec 73

METATARSUS

Residual adduction of the forefoot in treated congenital club foot. Lowe LW, et al. J Bone Joint Surg [Br] 55:809-13, Nov 73

METHADONE

Late presentation of drug withdrawal symptoms in newborns. Kandall SR, et al. Am J Dis Child 127:58-61, Jan 74
Staff attitudes and conflict regarding the use of methadone in the treatment of heroin addiction. Brown BS, et al. Am J Psychiatry 131:215-9, Feb 74
Childhood methadone intoxication. Lee KD, et al. Clin Pediatr (Phila) 13:66-8, Jan 74

METHICILLIN

Can methicillin-resistant strains of Staphylococcus aureus be treated with methicillin? Lacey RW. Lancet 1:88-9, 19 Jan 74

METHOTREXATE

An evaluation of five drug combination chemotherapy in the management of recurrent carcinoma of the breast. Lee JM, et al. Surg Gynecol Obstet 138:77-80, Jan 74

METHYLCHOLANTHRENE

Uptake of methylcholanthrene in the rat pancreas. Black O Jr, et al. Am J Dig Dis 19:37-42, Jan 74

METHYLDOPA

Protein-quinone interaction: in vitro induction of indirect antiglobulin reactions with methyldopa. Gottlieb AJ, et al. Blood 43:85-97, Jan 74
Letter: Methyldopa-induced hypertension. Westervelt FB Jr, et al. JAMA 227:557, 4 Feb 74

METHYLPHENIDATE

Methylphenidate in the treatment of hyperkinetic children. Sleator EK, et al. Clin Pediatr (Phila) 13:19-24, Jan 74

METHYLPREDNISOLONE

The efficacy of corticosteroids in severe trauma. Rokkanen P, et al. Surg Gynecol Obstet 138:69-73, Jan 74

METHYLTRANSFERASES

Sex-dependent changes in rat retinal hydroxyindole-O-methyl transferase. Nagle CA, et al. Endocrinology 91:294-7, Jan 74

METHYSERGIDE

Potentiation of tolbutamide-mediated insulin release in adult onset diabetics by methysergide maleate. Baldridge JA, et al. Diabetes 23:21-4, Jan 74

METRIC SYSTEM

Letter: Millimetric misadventure. JAMA 227:558, 4 Feb 74

METRONIDAZOLE

Chronic diarrhea related to Endolimax nana: response to treatment with metronidazole. Stauffer JQ, et al. Am J Dig Dis 19:59-63, Jan 74
Letter: Treatment of amoebic colitis. Pittman FE. Lancet 1:29, 5 Jan 74

MICE, INBRED STRAINS

Aganglionic megacolon in piebald-lethal mice. Webster W. Arch Pathol 97:111-7, Feb 74
Editorial: Nudity in the mouse. Lancet 1:20-1, 5 Jan 74

MICROBIAL SENSITIVITY TESTS

Letter: Interpretation of in vivo tests of susceptibility to antibiotics. Davis SD. J Infect Dis 128:672-3, Nov 73

MICROSCOPY

Alveolar morphometrics. 3. Preliminary results with in vivo videomicroscopy. Daly BD, et al. Chest 65:67-8, Jan 74

MICROSOMES

Localization of enzymes involved in testosterone biosynthesis by the mouse testis. Samuels LT, et al. Endocrinology 91:55-60, Jan 74

MICROSOMES, LIVER

Enzymatic oxidation and reduction of C19-delat5-3beta-hydroxysteroids by hepatic microsomes. 3. Critical period for the neonatal differentiation of certain mixed-function oxidases. Tabei T, et al. Endocrinology 91:97-103, Jan 74

MILITARY MEDICINE

Adenovirus vaccines in military recruit populations: a cost-benefit analysis. Collis PB, et al. J Infect Dis 128:745-52, Dec 73
The treatment of penetrating wounds of the brain sustained in warfare. A historical review. Gurdjian ES. J Neurosurg 40:157-67, Feb 74

MILK

The problem of bacteriologically contaminated infant formulas in a newborn nursery. Edwards LD, et al. Clin Pediatr (Phila) 13:63-5, Jan 74
Letter: Maternal nutrition. Goodlin RC. Obstet Gynecol 43:157-9, Jan 74

MILK, HUMAN

The effect of breast-feeding on the antibody response of infants to trivalent oral poliovirus vaccine. Deforest A, et al. J Pediatr 83:93-5, Jul 73

MILK PROTEINS

Letter: Iatrogenic diarrhea? Poley JR. J Pediatr 83:173-4, Jul 73

MINERALOCORTICOIDS

Iatrogenic Cushing's disease in a boy after misdiagnosis of salt-losing virilizing adrenal hyperplasia: impaired metyrapone response with failure of catch-up growth. Mendilaharzu H, et al. J Pediatr 83:69-76, Jul 73

MINING

Dust-fiber relationships in the Quebec chrysotile industry. Gibbs GW, et al. Arch Environ Health 28:69-71, Feb 74
The health of chrysotile asbestos mine and mill workers of Quebec. McDonald JC, et al. Arch Environ Health 28:61-8, Feb 74
Editorial: The miners. A special case? Lancet 1:81, 19 Jan 74

MINORITY GROUPS

Recruitment of minorities for the health professions. Henry JL, et al. Health Serv Rep 88:113-6, Feb 73

MITOCHONDRIA

Leukemic mitochondria. I. Acute myeloblastic leukemia. Schumacher HR, et al. Am J Pathol 74:71-82, Jan 73
Letter: Immunofluorescence reactions in patients with prolonged extrahepatic biliary obstruction. Whittingham S. Gastroenterology 66:169, Jan 74

MITOCHONDRIA, LIVER

Interaction of lipopolysaccharides with mitochondria. II. Effects of magnesium ions on toxicity of a rough lipopolysaccharide. Greer GG, et al. J Infect Dis 128:724-9, Dec 73

MITRAL VALVE

The "goose neck" of the endocardial cusion defect: anatomic basis. Blieden LC, et al. Chest 65:13-7, Jan 74
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1974. N Engl J Med 290:330-6, 7 Feb 74

MITRAL VALVE INSUFFICIENCY

Mitral valve replacement with cloth-covered composite-seat prostheses. The case for early operation. Bonchek LI, et al. J Thorac Cardiovasc Surg 67:93-109, Jan 74
Single valve replacement with the Beall mitral prosthesis. Rossi NP, et al. J Thorac Cardiovasc Surg 67:83-92, Jan 74

MITRAL VALVE STENOSIS

Isolated supravalvular stenosing ring of left atrium: diagnosis before operation and successful surgical treatment. Chung KJ, et al. Chest 65:25-8, Jan 74
Mitral valve replacement with cloth-covered composite-seat prostheses. The case for early operation. Bonchek LI, et al. J Thorac Cardiovasc Surg 67:93-109, Jan 74
The open approach to mitral commissurotomy. Finnegan JO, et al. J Thorac Cardiovasc Surg 67:75-82, Jan 74
Closed mitral commissurotomy on cannulated pump stand-by through a sternal-split incision. An alternative to routine open commissurotomy. Gott VL, et al. J Thorac Cardiovasc Surg 67:66-74, Jan 74
Single valve replacement with the Beall mitral prosthesis. Rossi NP, et al. J Thorac Cardiovasc Surg 67:83-92, Jan 74

MODELS, BIOLOGICAL

The hamster cheek pouch: an experimental model of corneal vascularization. Klintworth GK. Am J Pathol 73:691-710, Dec 73
A mathematical model of aging processes. Brown KS, et al. J Gerontol 29:46-51, Jan 74

MODELS, PSYCHOLOGICAL

Toward a model of illness behavior. Fabrega H Jr. Med Care 11:470-84, Nov-Dec 73

MODELS, THEORETICAL

Allied health manpower strategies: estimates of the potential gains from efficient task delegation. Golladay FL, et al. Med Care 11:457-69, Nov-Dec 73

MONGOLISM

Letter: Origin of the extra chromosome in Down's syndrome. Smith A. Lancet 2:1449, 22 Dec 73

MONILIASIS

Roentgenographic features of primary renal candidiasis. Fungus ball of the renal pelvis and ureter. Gerle RD.
Am J Roentgenol Radium Ther Nucl Med 119:731-8, Dec 73
Resistance to polyene antibiotics and correlated sterol changes in two isolates of Candida tropicalis from a patient with an amphotericin B-resistant funguria. Woods RA, et al. J Infect Dis 129:53-8, Jan 74

MONITORING SYSTEMS

Experience with an intracranial pressure transducer readjustable in vivo. Technical note. Goblet W, et al. J Neurosurg 40:272-8, Feb 74

MONKEY DISEASES

Mycobacteriologic data from two outbreaks of bovine tuberculosis in nonhuman primates. Renner M, et al. Am Rev Respir Dis 109:11-6, Jan 74
Rhesus leukocyte-associated herpesvirus. II. Natural and experimental infection. Bissell JA, et al. J Infect Dis 128:630-7, Nov 73

MORBIDITY

Editorial: The aesculapian calendar. Vaisrub S. JAMA 227:319, 21 Jan 74
A rational approach to the "at risk" concept. Grundy PF. Lancet 2:1489, 29 Dec 73
Editorial: The aged ailing African. Lancet 2:1427, 22 Dec 73

MORTALITY

Editorial: The aged ailing African. Lancet 2:1427, 22 Dec 73

MOSAICISM

Evidence for the clonal origin of chronic myeloid leukemia from a sex chromosome mosaic: clinical, cytogenetic, and marrow culture studies. Moore MA, et al. Blood 43:15-22, Jan 74

MOTHER-CHILD RELATIONS

Symbiosis anxiety and the development of masculinity. Stoller RJ. Arch Gen Psychiatry 30:164-72, Feb 74
Editorial: Rooming-in. Lancet 1:54-5, 12 Jan 74

MOTIVATION

Goals, values, and life evaluations at the preretirement stage. Thurnher M. J Gerontol 29:85-96, Jan 74

MOTOR NEURONS

Motoneurone disease and ageing. McComas AJ, et al. Lancet 2:1477-80, 29 Dec 73
Respiratory distress as the initial manifestation of Werdnig-Hoffmann disease. Mellins RB, et al. Pediatrics 53:33-40, Jan 74

MOTOR SKILLS

Neuropsychological and emotional correlates of Huntington's chorea. Boll TJ, et al. J Nerv Ment Dis 158:61-9, Jan 74

MOUTH DISEASES

Chronic masticator space infection. Newman MH Jr, et al. Arch Otolaryngol 99:128-31, Feb 74
Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. Ch'ien LT, et al. J Infect Dis 128:658-63, Nov 73

MOUTH NEOPLASMS

Dermoid, epidermoid, and teratomatous cysts of the tongue and the floor of the mouth. Gold BD, et al. J Oral Surg 32:107-11, Feb 74

MOVEMENT DISORDERS

On the relation of dystonic movements to serum thyroxine levels. Remillard GM, et al. Can Med Assoc J 110:59-61, 5 Jan 74
Dexedrine dyskinesia: an unusual iatrogenic tic. Case Q, et al. Clin Pediatr (Phila) 13:69 passim, Jan 74

MULTIPLE MYELOMA

Detection of myeloma cells in the urine sediment. Pringle JP, et al. Blood 43:137-43, Jan 74

MULTIPLE SCLEROSIS

Acute multiple sclerosis: electron-microscopic evidence for and against a viral agent in the plaques. Dubois-Dalcq M, et al. Lancet 2:1406-11, 22 Dec 73

MUMPS VIRUS

Immune response of the human respiratory tract. II. Cell-mediated immunity in the lower respiratory tract to tuberculin and mumps and influenza viruses. Jurgensen PF, et al. J Infect Dis 128:730-5, Dec 73

MUSCLE CONTRACTION

Tension perception in patients having pain associated with chronic muscle tension. Fowler RS Jr, et al. Arch Phys Med Rehabil 55:28-30, Jan 74

MUSCLE RIGIDITY

Tension perception in patients having pain associated with chronic muscle tension. Fowler RS Jr, et al. Arch Phys Med Rehabil 55:28-30, Jan 74

MUSCLE, SMOOTH

Lysosomes in aortic smooth muscle cells. Effects of hypertension. Wolinsky H, et al. Am J Pathol 73:727-34, Dec 73

MUSCLES

Age-related changes in specific glucocorticoid binding by steroid-responsive tissues of rats. Roth GS. Endocrinology 91:82-90, Jan 74

MUSCULAR ATROPHY

Respiratory distress as the initial manifestation of Werdnig-Hoffmann disease. Mellins RB, et al. Pediatrics 53:33-40, Jan 74

MUSCULAR DISEASES

Multicentric extra-abdominal desmoid tumours. Report of two cases. Barber HM, et al. J Bone Joint Surg [Br] 55:858-63, Nov 73
Anesthetic-induced malignant hyperpyrexia in children. King JO, et al. J Pediatr 83:37-40, Jul 73

MUSHROOMS

Letter: Allergy to the spores of Pleurotus florida. Schulz KH, et al. Lancet 1:29, 5 Jan 74

MUTATION

An explanation of the interpandemic antigenic mutability of influenza viruses. Kilbourne ED. J Infect Dis 128:668-70, Nov 73

MYCOBACTERIUM

The radish bacillus (Mycobacterium terrae): saphrophyte or pathogen? Cianciulli FD. Am Rev Respir Dis 109:138-41, Jan 74
An alpha-hemolytic streptococcus with lytic activity specific for group 3 mycobacteria. Gelbart SM, et al. Am Rev Respir Dis 109:151-4, Jan 74
Mycobacteriologic data from two outbreaks of bovine tuberculosis in nonhuman primates. Renner M, et al. Am Rev Respir Dis 109:11-6, Jan 74
Simple pyrazinamidase and urease tests for routine identification of mycobacteria. Wayne LG. Am Rev Respir Dis 109:147-51, Jan 74

MYCOBACTERIUM BOVIS

Mycobacteriologic data from two outbreaks of bovine tuberculosis in nonhuman primates. Renner M, et al. Am Rev Respir Dis 109:11-6, Jan 74

MYCOBACTERIUM INFECTIONS

The radish bacillus (Mycobacterium terrae): saphrophyte or pathogen? Cianciulli FD. Am Rev Respir Dis 109:138-41, Jan 74
Disseminated mycobacteriosis due to Mycobacterium abcessus in two recipients of renal homografts. Graybill JR, et al. Am Rev Respir Dis 109:4-10, Jan 74

MYCOBACTERIUM TUBERCULOSIS

Clarification of sonic lysates of Mycobacterium tuberculosis. Diaz GA, et al. Am Rev Respir Dis 109:154-5, Jan 74
Isolation of tuberculin skin test reactive proteins from heated culture filtrate of Mycobacterium tuberculosis H37Rv. Nagai S, et al. Am Rev Respir Dis 109:17-28, Jan 74
Immune response of the human respiratory tract. II. Cell-mediated immunity in the lower respiratory tract to tuberculin and mumps and influenza viruses. Jurgensen PF, et al. J Infect Dis 128:730-5, Dec 73

MYCOPLASMA

T-mycoplasmas: some factors affecting their growth, colonial morphology, and assay on agar. Furness G. J Infect Dis 128:703-9, Dec 73
Induction of leukemoid disease in mice by Mycoplasma fermentans. Plata EJ, et al. J Infect Dis 128:588-97, Nov 73

MYCOPLASMA INFECTIONS

Mycoplasma pneumoniae infection associated with migratory polyarthritis. Weinstein MP, et al. Am J Dis Child 127:125-6, Jan 74
Induction of leukemoid disease in mice by Mycoplasma fermentans. Plata EJ, et al. J Infect Dis 128:588-97, Nov 73

MYCOSES

A guide to the histological identification of fungi in tissues. Anthony PP. J Clin Pathol 26:828-31, Nov 73

MYELITIS

Letter: Antigenicity of S.M.O.N.-associated virus closely related to avian infectious laryngotracheitis virus. Nishimura C, et al. Lancet 2:1445, 22 Dec 73

MYELOID METAPLASIA

Sex, splenectomy, and myeloid metaplasia. Silverstein MN, et al. JAMA 227:434-6, 28 Jan 74

MYOCARDIAL DISEASES, PRIMARY

Prognosis and mortality of hypertrophic obstructive cardiomyopathy. Hardarson T, et al. Lancet 2:1463-7, 29 Dec 73

MYOCARDIAL INFARCT

Serum lipids and lipoproteins in first degree relatives of young survivors of myocardial infarction. Aro A. Acta Med Scand 1-103, 1973
Interpretation of the serum enzyme changes following cardiac catheterization and coronary angiography. Chahine RA, et al. Am Heart J 87:170-4, Feb 74
Potential significance of plasma viscosity and hematocrit variations in myocardial ischemia. Gordon RJ, et al. Am Heart J 87:175-82, Feb 74
Pericarditis complicating acute myocardial infarction: incidence of complications and significance of electrocardiogram on admission. Lichstein E, et al. Am Heart J 87:246-52, Feb 74
Hyperlipemia in progeny of parents with myocardial infarction before age 50. Glueck CJ, et al. Am J Dis Child 127:70-5, Jan 74
Myocardial resection and coronary artery bypass for left ventricular failure following myocardial infarction. Results in patients with ejection fraction of 40 per cent or less. Lefemine AA, et al. Ann Thorac Surg 17:1-15, Jan 74
Ventricular septal rupture, secondary to myocardial infarction. Lufschanowski R, et al. Chest 65:59-63, Jan 74
Letter: Doubts about anticoagulants. Rose KD. JAMA 227:559, 4 Feb 74
Letter: Coffee and infarction. Yarnall SR. JAMA 227:325, 21 Jan 74
Letter: Myocardial infarction. McCormick J. Lancet 2:1504, 29 Dec 73

MYOCARDIAL REVASCULARIZATION

Reversal of myocardial ischemia by arterialization of the coronary vein. Bhayana JN, et al. J Thorac Cardiovasc Surg 67:125-32, Jan 74
Coronary bypass grafting in 376 consecutive patients, with three operative deaths. Hutchinson JE 3d, et al. J Thorac Cardiovasc Surg 67:7-16, Jan 74

MYOCARDITIS

Posttraumatic ossification of the myocardium. Grossman CM. J Trauma 14:85-9, Jan 74

MYOCARDIUM

Clinical pathologic conference. Marin-Garcia J, et al. Am Heart J 87:238-45, Feb 74
Magnesium interrelationships in ischemic heart

disease: a review. Seelig MS, et al.
Am J Clin Nutr 27:59-79, Jan 74 (228 ref.)
Glomoid lesions in systemic arteries in malignant hypertension. Salyer WR, et al.
Arch Pathol 97:104-6, Feb 74
Clinical conference: Anemia, fever, and cardiac failure. Breck JM, et al. J Pediatr 83:136-42, Jul 73
Posttraumatic ossification of the myocardium. Grossman CM. J Trauma 14:85-9, Jan 74

MYOSITIS

Ultrastructural study of clostridial myositis. Demello FJ, et al. Arch Pathol 97:118-25, Feb 74
Interstitial myofibrositis: serum and muscle enzymes and lactate dehydrogenase-isoenzymes. Ibrahim GA, et al. Arch Phys Med Rehabil 55:23-8, Jan 74

MYOTONIA

Letter: Thymoxamine ineffective against spasticity. Yuill GM, et al. Lancet 2:1504, 29 Dec 73

MYXEDEMA

Letter: Premyxoedema. Evered DC, et al.
Lancet 1:99, 19 Jan 74
Diagnostic index for premyxoedema. Ikram H, et al.
Lancet 2:1405-8, 22 Dec 73

MYXOVIRUS INFECTIONS

Viruses causing common respiratory infections in man. 3. Respiratory syncytial viruses and coronaviruses. Jackson GG, et al.
J Infect Dis 128:674-702, Nov 73 (166 ref.)

NAILS

Letter: Onycholysis from sodium hypochlorite. Coskey RJ. Arch Dermatol 109:96, Jan 74
Basal cell carcinoma of the nail bed. Hoffman S.
Arch Dermatol 108:828, Dec 73

NAILS, MALFORMED

Pterygium inversum unguis. Caputo R, et al.
Arch Dermatol 108:817-8, Dec 73

NARCOLEPSY

Narcolepsy. Murray TJ, et al.
Can Med Assoc J 110:63-6, 5 Jan 74

NASOPHARYNGEAL NEOPLASMS

Metastatic neoplasms in the breast. Silverman EM, et al. Surg Gynecol Obstet 138:26-8, Jan 74

NECK NEOPLASMS

The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Mandel MA, et al. Plast Reconstr Surg 53:72-6, Jan 74

NECROSIS

Villous basement membrane thickening and fibrinoid necrosis in normal and abnormal placentas. Sen DK, et al. Am J Obstet Gynecol 118:276-81, 15 Jan 74
Cerebral radiation necrosis simulating a brain tumor. Case report. Eyster EF, et al.
J Neurosurg 40:267-71, Feb 74

NEGROES

Editorial: The aged ailing African.
Lancet 2:1427, 22 Dec 73

NEGROID RACE

Cystic fibrosis in blacks in Washington, DC: incidence and characteristics. Kulczycki LL, et al.
Am J Dis Child 127:64-7, Jan 74
Maternal factors in "fetally malnourished" black newborn infants. Miller HC, et al.
Am J Obstet Gynecol 118:62-7, 1 Jan 74
Multiple osteochondroses of the feet in a West Indian family. Brown ID, et al.
J Bone Joint Surg [Br] 55:864-70, Nov 73
Letter: Dental caries in South African Negro and Caucasian schoolchildren. Retief DH, et al.
Lancet 2:1456, 22 Dec 73
Editorial: The aged ailing African.
Lancet 2:1427, 22 Dec 73

NEISSERIA GONORRHOEAE

Correspondence: Culture of Neisseria gonorrhoeae. Mueller EJ 2d. J Infect Dis 128:671-2, Nov 73

NEISSERIA MENINGITIDIS

Chronic meningococcemia in childhood. Case report and review of the literature. Leibel RL, et al.
Am J Dis Child 127:94-8, Jan 74
Immunogenicity of group A and group C meningococcal polysaccharides in human infants. Goldschneider I, et al. J Infect Dis 128:769-76, Dec 73

NEMATODE INFECTIONS

Antiminth (pyrantel pamoate). Pitts NE, et al.
Clin Pediatr (Phila) 13:87-94, Jan 74

NEOMYCIN

Topical neomycin.
Med Lett Drugs Ther 15:101-2, 7 Dec 73

NEOPLASM METASTASIS

Letter: Metastatic thyroid carcinoma. Wellman HN.
JAMA 227:439, 28 Jan 74

NEOPLASM RECURRENCE, LOCAL

The problem of local recurrence following conservative surgery for carcinoma of the breast. Bailey ME, et al.
Br J Surg 60:957-8, Dec 73
An evaluation of five drug combination chemotherapy in the management of recurrent carcinoma of the breast. Lee JM, et al.
Surg Gynecol Obstet 138:77-80, Jan 74

NEOPLASMS

Short-term effect of radiation on human neoplasms. Gray SR, et al. Arch Pathol 97:74-8, Feb 74
Oncology education and the preclinical medical student. Ervin T. J Med Educ 49:197-9, Feb 74
Editorial: Cancer immunotherapy. Hussey HH.
JAMA 227:435, 28 Jan 74
Letter: Anti-epithelial antibodies and malignancy. Ablin RJ. Lancet 2:1451, 22 Dec 73
Letter: Loss of suppressor function as a cause of lymphoid malignancy. Gershwin ME, et al.
Lancet 1:92-3, 19 Jan 74
A rational approach to the "at risk" concept. Grundy PF. Lancet 2:1489, 29 Dec 73
Letter: Immunisation with xenogeneic fetal antigens: a missed chance for cancer immunotherapy in man? Renner H. Lancet 2:1502, 29 Dec 73
Non-randomized controls in cancer clinical trials. Gehan EA, et al. N Engl J Med 290:198-203, 24 Jan 74
Letter: Viral photoinactivation and oncogenesis. Mullarkey M. N Engl J Med 290:343, 7 Feb 74
Letter: BCG in cancer treatment.
N Engl J Med 290:342-3, 7 Feb 74

NEOPLASMS, MULTIPLE PRIMARY

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73
Bilateral breast cancer 10 years after an augmentation mammaplasty: case report. Johnson M, et al.
Plast Reconstr Surg 53:88-90, Jan 74

NEOPLASMS, RADIATION-INDUCED

Fibrosarcoma: a complication of interstitial radiation therapy for a benign haemangioma occurring after 18 years. Gray GR, et al. Br J Radiol 47:60-1, Jan 74

NEPHRITIS

Hereditary nephritis with a characteristic renal lesion. Sherman RL, et al. Am J Med 56:44-51, Jan 74
Letter: Drug-induced nephropathy. Cohen SN, et al.
JAMA 227:325, 21 Jan 74

NEPHROTIC SYNDROME

Familial nephrotic syndrome. Bader PI, et al.
Am J Med 56:34-43, Jan 74
Management of the nephrotic syndrome. Linshaw MA, et al. Clin Pediatr (Phila) 13:45-51, Jan 74 (19 ref.)

NERVE BLOCK

Pharmacology of phenol in peripheral nerve blocks: a review. Felsenthal G.
Arch Phys Med Rehabil 55:13-6, Jan 74 (24 ref.)

NERVOUS SYSTEM DISEASES

The Journal of Nervous and Mental Disease: the first 100 years. I. 1874-1881. Setting the course, the editorship of J. S. Jewell, M.D. (Jewell JS), Brody EB.
J Nerv Ment Dis 158:6-17, Jan 74

NEURALGIA

Letter: Post-herpes zoster neuralgia: response to vitamin E therapy. Ayres S Jr, et al.
Arch Dermatol 108:855-6, Dec 73
Letter: Propranolol for causalgia and Sudeck's atrophy. Simson G. JAMA 227:327, 21 Jan 74

NEUROEPITHELIOMA

Human adenovirus-induced medulloepitheliomatous neoplasms in Sprague-Dawley rats. Mukai N, et al.
Am J Pathol 73:671-90, Dec 73

NEUROMUSCULAR DISEASES

Motoneurone disease and ageing. McComas AJ, et al.
Lancet 2:1477-80, 29 Dec 73

NEURONS

Significance of an aging-linked neuron binding gamma globulin fraction of human sera. Ingram CR, et al.
J Gerontol 29:20-7, Jan 74
Neuronal alterations in developing cortical infarction. An experimental study in monkeys. Little JR, et al.
J Neurosurg 40:186-98, Feb 74

NEUROSES

When the patient reports atrocities. Specific treatment considerations of the Vietnam veteran. Haley SA.
Arch Gen Psychiatry 30:191-6, Feb 74

NEUROSES, WAR

Editorial: War atrocities in Vietnam. Hussey HH.
JAMA 227:554, 4 Feb 74

NEUROSURGERY

Letter: Quality of neurosurgical training. Clark K.
J Neurosurg 40:279, Feb 74
The treatment of penetrating wounds of the brain sustained in warfare. A historical review. Gurdjian ES. J Neurosurg 40:157-67, Feb 74

NEUTROPHILS

Nonimmune chemotaxis in vivo: inhibition by complement depletion with cobra factor. Wiener S, et al. Am J Pathol 73:807-16, Dec 73

NEVUS, PIGMENTED

Letter: Zosteriform lentiginous nevus. Johnson BL.
Arch Dermatol 108:856, Dec 73

NICKEL

Letter: Earring dermatitis sparing the ears. Shore RN, et al. Arch Dermatol 109:95, Jan 74

NICOTINAMIDE

Letter: Nicotinamide treatment of schizophrenia. Smythies JR. Lancet 2:1450-1, 22 Dec 73

NICOTINIC ACID

Nicotinic acid in the treatment of schizophrenia.
Med Lett Drugs Ther 15:107-8, 21 Dec 73

NIEMANN-PICK DISEASE

Juvenile xanthogranuloma in a patient with Niemann-Pick disease. Sibulkin D, et al.
Arch Dermatol 108:829-31, Dec 73
Letter: Urinary sphingomyelin in Niemann-Pick disease. Philippart M. N Engl J Med 290:284-5, 31 Jan 74

NITRAZEPAM

Are there safer hypnotics than barbiturates? Barraclough BM. Lancet 1:57-8, 12 Jan 74

NITROBENZENES

The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Mandel MA, et al. Plast Reconstr Surg 53:72-6, Jan 74

NITROGEN

Protein-sparing effect in obese women fed low calorie diets. Jourdan M, et al. Am J Clin Nutr 27:3-12, Jan 74
The residual volume: a graphic solution of the functional residual capacity equation. Brody AW, et al. Am Rev Respir Dis 109:87-97, Jan 74

NITROGEN DIOXIDE

Ozone and nitrogen dioxide exposure: murine

pulmonary defense mechanisms. Goldstein E, et al. Arch Environ Health 28:85-90, Feb 74

NITROPHENOLS

The ortho-nitrophenol (ONPG) test and acid from lactose in Gram-negative genera. LaPage SP, et al. J Clin Pathol 26:821-5, Nov 73

NITROSAMINES

Dimethylnitrosamine--formation in fish meal and toxic effects in pigs. Koppang N. Am J Pathol 74:95-108, Jan 73

NOCARDIA INFECTIONS

Systemic nocardiosis caused by Nocardia brasiliensis. Causey WA, et al. Am Rev Respir Dis 109:134-7, Jan 74
Nocardiosis in a child with chronic granulomatous disease. Bujak JS, et al. J Pediatr 83:98-100, Jul 73

NOISE

Noise-induced hearing loss and snowmobiles. Bess FH, et al. Arch Otolaryngol 99:45-51, Jan 74
Audiometric and anatomical correlates of impulse noise exposure. Henderson D, et al. Arch Otolaryngol 99:62-6, Jan 74
Noise levels in infant incubators (adverse effects?). Blennow G, et al. Pediatrics 53:29-32, Jan 74

NOMENCLATURE

Letter: Myocardial infarction. McCormick J. Lancet 2:1504, 29 Dec 73

NOREPINEPHRINE

Plasma norepinephrine and epinephrine in untreated diabetics, during fasting and after insulin administration. Christensen NJ. Diabetes 23:1-8, Jan 74
Neonatal cord injury: evidence of defective thermogenesis due to impaired norepinephrine release. Anagnostakis D, et al. Pediatrics 53:24-8, Jan 74

NORTRIPTYLINE

Letter: Antidepressant teratogenicity? Bourke GM. Lancet 1:98, 19 Jan 74

NOSE

Traumatic arteriovenous fistula of the external nose. Van Sant TE Jr, et al. Arch Otolaryngol 99:145-6, Feb 74
Benefit and mischief from commensal bacteria. Williams RE. J Clin Pathol 26:311-8, Nov 73 (74 ref.)

NUCLEOSIDES

Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. Ch'ien LT, et al. J Infect Dis 128:658-63, Nov 73
Susceptibility of herpesviruses to three nucleoside analogues and their combinations and enhancement of the antiviral effect of acid pH. Fiala M, et al. J Infect Dis 129:82-5, Jan 74

NURSE PRACTITIONER

Editorial: Primary care by the nurse. Baker AS. N Engl J Med 290:282-3, 31 Jan 74
The Burlington randomized trial of the nurse practitioner. Spitzer WO, et al. N Engl J Med 290:251-6, 31 Jan 74

NURSERIES

A community and intensive care nursery outbreak of coxsackievirus B5 meningitis. Swender PT, et al. Am J Dis Child 127:42-5, Jan 74

NURSES

Letter: Defibrillation by nurses. Levitt HS. N Engl J Med 290:345, 7 Feb 74

NURSING HOMES

Chromosomes and mental status. A study of women residing in institutions for the elderly. Jarvik LF, et al. Arch Gen Psychiatry 30:186-90, Feb 74
Reversal of helplessness: producing walking behavior in nursing home wheelchair residents using behavior modification procedures. MacDonald ML, et al. J Gerontol 29:97-101, Jan 74

NUTRITION

Nutritive value of the United States per capita food supply. Friend B. Am J Clin Nutr 27:1-2, Jan 74
Interactions between nutrition and heredity in coronary heart disease. Hatch FT. Am J Clin Nutr 27:80-90, Jan 74 (78 ref.)
Nutritional assessment in health programs. Christakis G. Am J Public Health 63:Suppl:1-82, Nov 73
Nutritional influences on the toxicity of environmental pollutants: a review. Shakman RA. Arch Environ Health 28:105-13, Feb 74 (75 ref.)
Food fibre as an obstacle to energy intake. Heaton KW. Lancet 2:1418-21, 22 Dec 73
Letter: Maternal nutrition. Goodlin RC. Obstet Gynecol 43:157-9, Jan 74

NUTRITION DISORDERS

The incidence of bacteriuria and pyuria in Peruvian children with malnutrition. Freyre EA, et al. J Pediatr 83:57-61, Jul 73

NUTRITION SURVEYS

An evaluation of the electrolyte status of malnourished Thai children. Caddell JL, et al. J Pediatr 83:124-8, Jul 73
Parenteral magnesium load evaluation of malnourished Thai children. Caddell JL, et al. J Pediatr 83:129-35, Jul 73

NYSTATIN

Resistance to polyene antibiotics and correlated sterol changes in two isolates of Candida tropicalis from a patient with an amphotericin B-resistant funguria. Woods RA, et al. J Infect Dis 129:53-8, Jan 74

OBESITY

Protein-sparing effect in obese women fed low calorie diets. Jourdan M, et al. Am J Clin Nutr 27:3-12, Jan 74
The enigma of obesity. Fox FW. Lancet 2:1487-8, 29 Dec 73
Food fibre as an obstacle to energy intake. Heaton KW. Lancet 2:1418-21, 22 Dec 73
Letter: Full and empty fat cells. Ostrowski ZL, et al. Lancet 2:1493, 29 Dec 73
Letter: Fibre and obesity. Trowell H. Lancet 1:95, 19 Jan 74
Editorial: Infant and adult obesity. Lancet 1:17-8, 5 Jan 74
Hepatic lipid in morbid obesity. Assessment at and subsequent to jejunoileal bypass. Holzbach RT, et al. N Engl J Med 290:296-9, 7 Feb 74
Psychosocial effects of intestinal bypass surgery for severe obesity. Solow C, et al. N Engl J Med 290:300-4, 7 Feb 74
Intestinal bypass in morbid obesity. Corso PJ, et al. Surg Gynecol Obstet 138:1-5, Jan 74

OBJECT ATTACHMENT

Correlative aspects of introjective and projective mechanisms. Meissner WW. Am J Psychiatry 131:176-80, Feb 74

OBSTETRICS

A new computerized, multidisciplined, multihospital storage and retrieval system for patient discharge summaries. Neches NM, et al. Am J Obstet Gynecol 118:137-53, 1 Jan 74
Classic pages in obstetrics and gynecology. Louis Pasteur: Septicémie puerpérale. Bulletin de l'académie de médecine (Paris) 2nd series, vol. 8, pp. 271-274 and 505-508, 1879. (Pasteur L), Am J Obstet Gynecol 118:282, 15 Jan 74
Classic pages in Obstetrics and Gynecology. John Stubbs Parry. Extra-uterine pregnancy: its causes, species, pathological anatomy, clinical history, diagnosis, prognosis, and treatment. Am J Obstet Gynecol 118:136, 1 Jan 74
Roster of American obstetrical and gynecological societies. Am J Obstet Gynecol 118:154-7, 1 Jan 74
Letter: Self-assessment test. Sheld HH. Obstet Gynecol 43:156-7, Jan 74

OCCUPATIONAL DISEASES

Letter: Onycholysis from sodium hypochlorite. Coskey RJ. Arch Dermatol 109:96, Jan 74
Proceedings: Depigmentation caused by a phenolic detergent-germicide. Odom RB, et al. Arch Dermatol 108:848, Dec 73
Occupational trauma, Raynaud phenomenon, and sclerodactylia. Blair HM 3d, et al. Arch Environ Health 28:80-1, Feb 74
The health of chrysotile asbestos mine and mill workers of Quebec. McDonald JC, et al. Arch Environ Health 28:61-8, Feb 74
Epidemiological and quantitative relationships between mesothelioma and asbestos on Tyneside. Ashcroft T. J Clin Pathol 26:832-40, Nov 73
Risk of mercurial poisoning in laboratories using volumetric gas analysis. Harrington JM. Lancet 1:86-7, 19 Jan 74
Letter: Allergy to the spores of Pleurotus florida. Schulz KH, et al. Lancet 1:29, 5 Jan 74
Editorial: The miners. A special case? Lancet 1:81, 19 Jan 74

OCCUPATIONS

Loneliness and dissatisfaction in a blue collar population. Siassi I, et al. Arch Gen Psychiatry 30:261-5, Feb 74

ODONTOGENIC CYSTS

Nevoid basal cell carcinoma syndrome in Negroes: report of five cases. Giansanti JS, et al. J Oral Surg 32:138-44, Feb 74

ODORS

Garlic breath odor. Buchan RF. JAMA 227:559-60, 4 Feb 74

OLEIC ACID

Ventilatory and circulatory response to oleic acid embolus. Cahill JM, et al. J Trauma 14:73-6, Jan 74

OMENTUM

Experimental intracranial transplantation of autogenic omentum majus. Yasargil MG, et al. J Neurosurg 40:213-7, Feb 74

ONCOGENIC VIRUSES

Letter: Viral photoinactivation and oncogenesis. Mullarkey M. N Engl J Med 290:343, 7 Feb 74

OPIUM

Opium smoking in Laos: a survey of 40 addicts. Westermeyer J. Am J Psychiatry 131:165-70, Feb 74
Overdose treatment. Addict folklore and medical reality. Kaufman RE, et al. JAMA 227:411-3, 28 Jan 74

OPTIC NEURITIS

Letter: Antigenicity of S.M.O.N.-associated virus closely related to avian infectious laryngotracheitis virus. Nishimura C, et al. Lancet 2:1445, 22 Dec 73

ORBIT

Otolaryngologic manifestations of frontometaphysial dysplasia. The Gorlin-Holt syndrome. Arenberg IK, et al. Arch Otolaryngol 99:52-8, Jan 74

ORGAN OF CORTI

Impulse noise trauma. A study of histological susceptibility. Hamernik RP, et al. Arch Otolaryngol 99:118-21, Feb 74

ORGANIZATION AND ADMINISTRATION

Canada's only non-physician dean of medicine seeks more interdisciplinary contact and reforms in financing. Woods D. Can Med Assoc J 110:94-7, 5 Jan 74

ORGANIZATIONS

Pooling health training facilities in Newark, New Jersey. Keyes F. Am J Public Health 64:144-8, Feb 74
Apples and oranges and bananas: diversity in a health manpower consortium. Young RL. Am J Public Health 64:140-3, Feb 74

ORGANOPHOSPHORUS COMPOUNDS

Successful treatment of recurrent nephrolithiasis (calcium stones) with cellulose phosphate. Pak CY, et al. N Engl J Med 290:175-80, 24 Jan 74
Editorial: Calcium nephrolithiasis and cellulose phosphate. Williams HE. N Engl J Med 290:224-5, 24 Jan 74

ORNITHOSIS

Letter: Psittacosis. Anderson JP. Lancet 2:1502, 29 Dec 73
Letter: Psittacosis and surveillance. Grist NR. Lancet 1:30, 5 Jan 74
Letter: Psittacosis. Keymer IF. Lancet 2:1436-7, 22 Dec 73
Letter: Psittacosis. McKendrick GD. Lancet 1:91, 19 Jan 74
Letter: Psittacosis. Lancet 1:66, 12 Jan 74

OROANTRAL FISTULA

Modified palatal flap technique for closure of oroantral fistulas. Choukas NC. J Oral Surg 32:112-3, Feb 74

OSMIUM

The effect of osmium tetroxide and nitrogen mustard on normal articular cartilage. Mitchell N, et al. J Bone Joint Surg [Br] 55:814-21, Nov 73

OSSIFICATION, PATHOLOGIC

Posttraumatic ossification of the myocardium. Grossman CM. J Trauma 14:85-9, Jan 74

OSTEITIS DEFORMANS

Radiological evidence of a dose-related response to long-term treatment of Paget's disease with human calcitonin. Doyle FH, et al. Br J Radiol 47:1-8, Jan 74
Healing of the bones in juvenile Paget's disease treated by human calcitonin. Doyle FH, et al. Br J Radiol 47:9-15, Jan 74

OSTEOARTHRITIS

Letter: Pathogenesis of osteoarthrosis. Rabson SM. Lancet 2:1440, 22 Dec 73

OSTEOBLASTS

Autoradiographic evaluation of the utilization of H3-uridine by osteoblasts of aging mice. Singh IJ, et al. J Gerontol 29:1-10, Jan 74

OSTEOCHONDRITIS

Multiple osteochondroses of the feet in a West Indian family. Brown ID, et al. J Bone Joint Surg [Br] 55:864-70, Nov 73

OSTEOMA, OSTEOID

Recurrent benign osteoblastoma of the second thoracic vertebra. A case report. Gertzbein SD, et al. J Bone Joint Surg [Br] 55:841-7, Nov 73

OSTEOMALACIA

High-dosage intravenous calcium therapy for osteoporosis and osteomalacia in anticonvulsant therapy with hypomobilization. Latorre H, et al. Pediatrics 53:100-5, Jan 74

OSTEOMYELITIS

Osteomyelitis complicating neonatal cephalhematoma. Ellis SS, et al. Am J Dis Child 127:100-2, Jan 74
Disseminated mycobacteriosis due to Mycobacterium abcessus in two recipients of renal homografts. Graybill JR, et al. Am Rev Respir Dis 109:4-10, Jan 74
Nocardiosis in a child with chronic granulomatous disease. Bujak JS, et al. J Pediatr 83:98-100, Jul 73

OSTEOPOROSIS

High-dosage intravenous calcium therapy for osteoporosis and osteomalacia in anticonvulsant therapy with hypomobilization. Latorre H, et al. Pediatrics 53:100-5, Jan 74

OSTEOTOMY

Osteotomy of the calcaneus and concomitant plantar stripping in children with talipes cavo-varus. Dekel S, et al. J Bone Joint Surg [Br] 55:802-8, Nov 73

OTITIS EXTERNA

Progressive necrotizing otitis. Malignant external otitis. Cohn AM. Arch Otolaryngol 99:136-9, Feb 74

OTITIS MEDIA

Eustachian tube function in secretory otitis media. Holmquist J, et al. Arch Otolaryngol 99:59-61, Jan 74
Early treatment of the universal otitis media of infants with cleft palate. Paradise JL, et al. Pediatrics 53:48-54, Jan 74

OVARIAN DISEASES

Massive edema of the ovary. Lupovitch A, et al. Am J Obstet Gynecol 118:291-3, 15 Jan 74
Letter: Severe pelvic sepsis and the Majzlin spring. Beecham JB, et al. Obstet Gynecol 43:159, Jan 74

OVARIAN NEOPLASMS

Small-intestinal injury in women who have had pelvic radiotherapy. Newman A, et al. Lancet 2:1471-3, 29 Dec 73
Ovarian carcinoma in three teen-age siblings. McCrann DJ Jr, et al. Obstet Gynecol 43:132-7, Jan 74
Gonadoblastoma associated with embryonal carcinoma. Talerman A. Obstet Gynecol 43:138-42, Jan 74

OVARY

In vitro perfusion of the human utero-tubo-ovarian unit. Tojo S, et al. Am J Obstet Gynecol 118:119-29, 1 Jan 74
Testosterone secretion by rabbit ovary in vivo. Hilliard J, et al. Endocrinology 91:267-71, Jan 74
Mechanism of action of gonadotropin. IV. Cyclic adenosine monophosphate-dependent translocation of ovarian cytoplasmic cyclic adenosine monophosphate-binding protein and protein kinase to nuclear acceptor sites. Jungmann RA, et al. Endocrinology 91:168-83, Jan 74

OXACILLIN

Penetration of antibiotics into fibrin loci in vivo. I. Comparison of penetration of ampicillin into fibrin clots, abscesses, and "interstitial fluid". Barza M, et al. J Infect Dis 129:59-65, Jan 74

OXALATES

Oxalosis with peripheral gangrene. Arbus GS, et al. Arch Pathol 97:107-10, Feb 74

OXIDATIVE PHOSPHORYLATION

Studies on cellular autophagocytosis. The relationship of autophagocytosis to protein synthesis and to energy metabolism in rat liver and flounder kidney tubules in vitro. Shelburne JD, et al. Am J Pathol 73:641-70, Dec 73

OXIDOREDUCTASES

Quantitative morphologic and histoenzymatic study of the endocrine pancreas in nonpregnant and pregnant rats. Van Assche FA. Am J Obstet Gynecol 118:39-41, 1 Jan 74
Localization of enzymes involved in testosterone biosynthesis by the mouse testis. Samuels LT, et al. Endocrinology 91:55-60, Jan 74

OXYGEN

The arterial-alveolar oxygen tension ratio. An index of gas exchange applicable to varying inspired oxygen concentrations. Gilbert R, et al. Am Rev Respir Dis 109:142-5, Jan 74
Effects of hyperoxia on fibrinogen metabolism and clotting factors in rabbits. Senior RM, et al. Am Rev Respir Dis 109:156-61, Jan 74

OXYGEN CONSUMPTION

Circulatory shock in pregnant sheep. 3. Effects of hemorrhage on uteroplacental and fetal circulation and oxygenation. Brinkman CR 3d, et al. Am J Obstet Gynecol 118:77-90, 1 Jan 74
Recovery of function of the reimplanted lung. Smith DE, et al. Ann Thorac Surg 17:42-50, Jan 74
The oxygen intake and energy cost of walking before and after unilateral hip replacement, with some observations on the use of crutches. Pugh LG. J Bone Joint Surg [Br] 55:742-5, Nov 73
Interaction of lipopolysaccharides with mitochondria. II. Effects of magnesium ions on toxicity of a rough lipopolysaccharide. Greer GG, et al. J Infect Dis 128:724-9, Dec 73
Effects of profound hypothermia and circulatory arrest on cerebral oxygen metabolism and cerebrospinal fluid electrolyte composition in dogs. Bering EA Jr. J Neurosurg 40:199-205, Feb 74

OXYMETHOLONE

Editorial: Liver tumours and steroid hormones. Lancet 2:1481, 29 Dec 73

OXYTOCIN

The effect of oxytocin antibodies on the litter size in rats. Kumaresan P. Am J Obstet Gynecol 118:68-72, 1 Jan 74

OXYURIASIS

Pinworm infestation of the appendix. Boulos PB, et al. Br J Surg 60:975-6, Dec 73

OZONE

Cytologic changes in dogs lungs induced by chronic exposure to ozone. Stephens RJ, et al. Am J Pathol 73:711-26, Dec 73
Early response of lung to low levels of ozone. Stephens RJ, et al. Am J Pathol 74:31-58, Jan 73
Parathyroid gland changes following ozone inhalation: a morphologic study. Atwal OS, et al. Arch Environ Health 28:91-100, Feb 74
Ozone and nitrogen dioxide exposure: murine pulmonary defense mechanisms. Goldstein E, et al. Arch Environ Health 28:85-90, Feb 74

PACEMAKER, ARTIFICIAL

Refractory paroxysmal supraventricular tachycardia. Treatment with patient controlled permanent radio frequency atrial pacemaker. Fruehan CT, et al. Am Heart J 87:229-37, Feb 74
The pacemaker challenge. Goldman BS, et al. Can Med Assoc J 110:28-31, 5 Jan 74
Demand or fixed-rate pacemakers? Eleven-year experience with 76 patients. Grover FL, et al. J Thorac Cardiovasc Surg 67:142-7, Jan 74
Broken pacemaker wire in multiple trauma: a case report. Kronzon I, et al. J Trauma 14:82-4, Jan 74

PAIN

Hemodynamic response to supine exercise in patients with chest pain and normal coronary arteriograms. Bamrah VS, et al. Am Heart J 87:147-57, Feb 74
Tension perception in patients having pain associated with chronic muscle tension. Fowler RS Jr, et al. Arch Phys Med Rehabil 55:28-30, Jan 74
Letter: Abdominal pain in hyperlipoproteinemia. Polychronopoulou-Trichopo, et al. N Engl J Med 290:229, 24 Jan 74

PALEOPATHOLOGY

The saint's hand. (St. Vincent), Dogo G. J Trauma 14:9-19, Jan 74

PALMITIC ACID

Assessment of fetal lung maturity by estimation of amniotic fluid palmitic acid. Warren C, et al. Br Med J 1:94-6, 19 Jan 74

PANCREAS

Uptake of methylcholanthrene in the rat pancreas. Black O Jr, et al. Am J Dig Dis 19:37-43, Jan 74
Intrahepatic pancreatic heterotopia: review and report of a case presenting as an abdominal mass. Mobini J, et al. Am J Dig Dis 19:64-70, Jan 74
Pyloric gland metaplasia of the human pancreas. A comparative histochemical study. Roberts PF. Arch Pathol 97:92-5, Feb 74
Pancreatic reflux during operative choledochography. Cuschieri A, et al. Br J Surg 60:933-6, Dec 73
Altered pancreatic and biliary function after vagotomy and pyloroplasty. Malagelada JR, et al. Gastroenterology 66:22-7, Jan 74

PANCREATIC DISEASES

Simultaneous combined pancreatic test. Nundy S, et al. Br Med J 1:87-90, 19 Jan 74

PANCREATITIS

Letter: Cirrhosis, glucagon and pancreatitis. Lifton L. N Engl J Med 290:229, 24 Jan 74

PANCREOZYMIN

Gastrointestinal hormones and function of pancreatic islets: studies on insulin secretion, 3H-leucine incorporation and intracellular free leucine pool in isolated pancreatic mouse islets. Schatz H, et al. Endocrinology 91:348-53, Jan 74

PAPER

Letter: Paper shortage. Dowell T. Lancet 1:97, 19 Jan 74

PAPOVAVIRUS

High prevalence of antibodies to BK virus, an SV40-related papovavirus, in residents of Maryland. Shah KV, et al. J Infect Dis 128:784-7, Dec 73

PAPPATACI FEVER

Behavioral effects of tularemia and sandfly fever in man. Alluisi EA, et al. J Infect Dis 128:710-7, Dec 73

PARABIOSIS

Transmittal of restraint-induced gastric ulcers by parabiosis in rats. Tran TA, et al. Gastroenterology 66:63-8, Jan 74

PARALYSIS

Pathology of propylene glycol administrerd by perineural and intramuscular injection in rats. Chino N, et al. Arch Phys Med Rehabil 55:33-8, Jan 74

Letter: Tapia syndrome. Mayer A, et al. JAMA 227:336, 21 Jan 74

PARAPLEGIA

Recurrent benign osteoblastoma of the second thoracic vertebra. A case report. Gertzbein SD, et al. J Bone Joint Surg [Br] 55:841-7, Nov 73

PARASITIC DISEASES

Letter: Parasitic diseases. Can Med Assoc J 110:16 passim, 5 Jan 74
Drugs for parasitic infections. Med Lett Drugs Ther 16:5-12, 18 Jan 74

PARATHYROID GLANDS

Parathyroid gland changes following ozone inhalation: a morphologic study. Atwal OS, et al. Arch Environ Health 28:91-100, Feb 74

PARATHYROID HORMONE

Cyclic 3',5'-adenosine monophosphate in isolated bone cells. II. Responses to adenosine and parathyroid hormone. Peck WA, et al. Endocrinology 91:148-54, Jan 74

PARENTERAL FEEDING

Letter: Intravenous feeding. Browne MK. Lancet 1:91-2, 19 Jan 74
Crystal formation: a new complication of total parenteral nutrition. Pomerance HH, et al. Pediatrics 52:864-6, Dec 73

PARENTS

Maternal reaction to the loss of multiple births. A case of septuplets. Burnell GM. Arch Gen Psychiatry 30:183-4, Feb 74
Effeminate behavior in boys. Parental age and other factors. Zuger B. Arch Gen Psychiatry 30:173-7, Feb 74
Group discussions with the parents of leukemic children. Heffron WA, et al. Pediatrics 52:831-40, Dec 73
Treatment of juveniles without parental consent. A medicolegal dilemma. Schroeder OC Jr. Postgrad Med 55:237 passim, Jan 74

PARIETAL BONE

Osteomyelitis complicating neonatal cephalhematoma. Ellis SS, et al. Am J Dis Child 127:100-2, Jan 74
Sonar BPD and fetal age. Definition of the relationship. Sabbagha RE, et al. Obstet Gynecol 43:7-14, Jan 74

PARITY

The Dalkon Shield in nulliparous women. Marshall BR, et al. Am J Obstet Gynecol 118:186-9, 15 Jan 74

PARKINSONISM

A year's comparison of treatment of patients with parkinson's disease with levodopa combined with carbidopa versus treatment with levodopa alone. Marsden CD, et al. Lancet 2:1459-62, 29 Dec 73

PAROTID GLAND

Lymphoepithelial (branchial) cyst of the parotid gland. Stewart S, et al. J Oral Surg 32:100-6, Feb 74
Traumatic pseudocyst of the parotid gland. Yovino S, et al. J Oral Surg 32:121-4, Feb 74

PAROTID NEOPLASMS

Pathologic quiz case 2. Filippone MV, et al. Arch Otolaryngol 99:152-4, Feb 74
Basal cell adenoma of the parotid gland. Min BH, et al. Arch Otolaryngol 99:88-93, Feb 74
Surgical management of acinic cell carcinoma of the parotid gland. Chong GC, et al. Surg Gynecol Obstet 138:65-8, Jan 74

PASSIVE TRANSFER

Letter: Transfer factor. Spitler LE. Lancet 2:1492, 29 Dec 73

PATHOLOGY

Men and machines. Martin NH. J Clin Pathol 26:886-90, Nov 73

PATIENT ISOLATORS

Letter: "High isolation" accommodation for infectious diseases. Garrow D. Lancet 1:32-3, 5 Jan 74

PATIENTS

Patient-generated medical school income. Bromberg J. J Med Educ 49:201-5, Feb 74
Illness and indignity. Szasz TS. JAMA 227:543-5, 4 Feb 74
Letter: Medical records in patients' hands. N Engl J Med 290:287-8, 31 Jan 74

PEDIATRICS

Sexual development of the moderately retarded child: how can the pediatrician be helpful? Fischer HL, et al. Clin Pediatr (Phila) 13:79-83, Jan 74
An evaluation of new primary pediatric paraprofessionals. De Castro FJ, et al. J Med Educ 49:192-3, Feb 74
Comparative study of a pediatric clerkship in university and nonuniversity hospitals. Tamir P, et al. J Med Educ 49:193-7, Feb 74
Letter: Euthanasia and children: the injury of continued existence. Engelhardt HT Jr. J Pediatr 83:170-1, Jul 73
The significance of life events as contributing factors in the diseases of children. 3. A study of pediatric patients. Heisel JS, et al. J Pediatr 83:119-23, Jul 73
A new concept in pediatric practice: the university-affiliated group practice. Schiller RP, et al. J Pediatr 83:143-5, Jul 73
Editorial: Theory and practice in health services research. Starfield B. J Pediatr 83:184-6, Jul 73
Managing a publication. Frazier RG. Pediatrics 52:767-8, Dec 73

PEER GROUP

Letter: Peer perceptions. Milman DH. JAMA 227:440-1, 28 Jan 74

PEMPHIGUS

Increased frequency of HL-A10 in pemphigus vulgaris. Krain LS, et al. Arch Dermatol 108:803-5, Dec 73
Familial benign chronic pemphigus. A papular variant. Witkowski JA, et al. Arch Dermatol 108:842-3, Dec 73

PENICILLANIC ACID

The two sites of penicillin action in Escherichia coli. Greenwood D, et al. J Infect Dis 128:791-4, Dec 73

PENICILLIN

The two sites of penicillin action in Escherichia coli. Greenwood D, et al. J Infect Dis 128:791-4, Dec 73

PENICILLIN G

Treatment of disseminated gonococcal infection. A prospective evaluation of short-term antibiotic therapy. Blankenship RM, et al. N Engl J Med 290:267-9, 31 Jan 74

PENICILLIN G, PROCAINE

Letter: Reaction to aqueous procaine penicillin G. Menke HE, et al. Arch Dermatol 108:856, Dec 73

PENICILLIN, PHENOXYMETHYL

The influence of hexachlorophene scrubs on the response to placebo or penicillin therapy in impetigo. Ruby RJ, et al. Pediatrics 52:854-9, Dec 73

PEPTIDES

Inhibition of growth hormone secretion in the rat by synthetic somatostatin. Brazeau P, et al. Endocrinology 91:184-7, Jan 74

PERCEPTUAL DISORDERS

Neuropsychological and emotional correlates of Huntington's chorea. Boll TJ, et al. J Nerv Ment Dis 158:61-9, Jan 74
Sensory and perceptual functions in the cerebral palsied. 3. Some visual perceptual relationships. Breakey AS, et al. J Nerv Ment Dis 158:70-7, Jan 74

PERFUSION

In vitro perfusion of the human utero-tubo-ovarian unit. Tojo S, et al. Am J Obstet Gynecol 118:119-29, 1 Jan 74
Comparison of two electrolyte solutions for short perfusion and hypothermic storage in experimental renal preservation. Grenier JF, et al. Br J Surg 60:964-8, Dec 73

PERICARDIAL EFFUSION

Possible false-positive diagnosis of pericardial effusion by echocardiography in presence of large left atrium. Ratshin RA, et al. Chest 65:112-4, Jan 74

PERICARDITIS

Pericarditis complicating acute myocardial infarction: incidence of complications and significance of electrocardiogram on admission. Lichstein E, et al. Am Heart J 87:246-52, Feb 74
Staphylococcal pericarditis in a patient with systemic lupus erythematosus. Knodell RG, et al. Chest 65:103-5, Jan 74

PERICARDITIS, CONSTRICTIVE

Calcified pericardium following histoplasmosis. Gwinn JL, et al. Am J Dis Child 127:89-90, Jan 74

PERIODICALS

Editorials: A new editorial philosophy emerges. Pond MA. Am J Public Health 64:97 passim, Feb 74
Editorial: On assuming the editorship of the American Review of Respiratory Disease. Murray JF. Am Rev Respir Dis 109:1-3, Jan 74
The Journal of Nervous and Mental Disease: the first 100 years. I. 1874-1881. Setting the course, the editorship of J. S. Jewell, M.D. (Jewell JS), Brody EB. J Nerv Ment Dis 158:6-17, Jan 74
Editorial: Essays in medicine. Moser RH. JAMA 227:553, 4 Feb 74
Managing a publication. Frazier RG. Pediatrics 52:767-8, Dec 73

PERIPHERAL NERVE DISEASES

Disabling neuropathy associated with thymoma. Reversal by excision. Laforet EG, et al. J Thorac Cardiovasc Surg 67:164-6, Jan 74
Letter: Minimal pressure neuropathy. Douglas DB. JAMA 227:439, 28 Jan 74

PERIPHERAL NERVES

Pharmacology of phenol in peripheral nerve blocks: a review. Felsenthal G. Arch Phys Med Rehabil 55:13-6, Jan 74 (24 ref.)

PERITONEAL DIALYSIS

Contrasting effect of hemodialysis and peritoneal dialysis on the inhibition of in vitro calcification by uremic serum. Oreopoulos DG, et al. Can Med Assoc J 110:43-7, 5 Jan 74
Editorial: Long-term peritoneal dialysis. Lancet 1:18-9, 5 Jan 74

PERITONEAL NEOPLASMS

Epidemiological and quantitative relationships between mesothelioma and asbestos on Tyneside. Ashcroft T. J Clin Pathol 26:832-40, Nov 73

PERITONEUM

Regeneration of parietal and visceral peritoneum in the immature animal: a light and electron microscopical study. Raftery AT. Br J Surg 60:969-75, Dec 73

PERITONITIS

Strangulated external hernia associated with generalized peritonitis. Ekwueme O. Br J Surg 60:929-33, Dec 73

PEROXIDASES

The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. Am J Pathol 74:1-17, Jan 73

PEROXIDES

Lipid peroxide and lung prostaglandins. Tan WC, et al. Arch Environ Health 28:82-4, Feb 74

PERSONAL HEALTH SERVICES

Priorities for health services information. White KL. Health Serv Rep 88:106-12, Feb 73

PHAGOCYTE BACTERICIDAL DYSFUNCTION

Nocardiosis in a child with chronic granulomatous disease. Bujak JS, et al. J Pediatr 83:96-100, Jul 73
The NBT slide test: a simple screening method for detecting chronic granulomatous disease and female carriers. Ochs HD, et al. J Pediatr 83:77-82, Jul 73
Letter: Intestinal granulomatosis in chronic granulomatous disease and in Crohn's disease. Yogman MW, et al. N Engl J Med 290:228, 24 Jan 74

PHAGOCYTES

Editorial: NBT reduction by human phagocytes. Nathan DG. N Engl J Med 290:280-1, 31 Jan 74

PHAGOCYTOSIS

The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. Am J Pathol 74:1-17, Jan 73
Studies on cellular autophagocytosis. The relationship of autophagocytosis to protein synthesis and to energy metabolism in rat liver and flounder kidney tubules in vitro. Shelburne JD, et al. Am J Pathol 73:641-70, Dec 73
Ozone and nitrogen dioxide exposure: murine pulmonary defense mechanisms. Goldstein E, et al. Arch Environ Health 28:85-90, Feb 74
Phagocytosis by outer root sheath cells of the mouse vibrissae (sinus hairs). Garrett MH, et al. J Invest Dermatol 62:54-7, Jan 74
Increased cytolytic activity of a subcellular fraction from mouse liver after B.C.G. infection. Ferluga J. Lancet 2:1476-7, 29 Dec 73
Editorial: Platelet-phagocyte interactions in idiopathic thrombocytopenic purpura. Handin RI. N Engl J Med 290:281-2, 31 Jan 74
In vitro platelet phagocytosis by splenic leukocytes in idiopathic thrombocytopenic purpura. McMillan R, et al. N Engl J Med 290:249-51, 31 Jan 74

PHARMACEUTIC AIDS

Purpura caused by food and drug additives. Michaëlsson G, et al. Arch Dermatol 109:49-52, Jan 74

PHENACETIN

Editorial: The wages of analgesics. Lancet 2:1484-5, 29 Dec 73

PHENELZINE

A guide for drug use in depressive disorders. Raskin A. Am J Psychiatry 131:181-5, Feb 74

PHENFORMIN

Effect of phenformin in hyperglycemic rats. Polacek I, et al. Diabetes 23:25-8, Jan 74
Fibrinolytic activity and postoperative deep-vein thrombosis. Fossard DP, et al. Lancet 1:9-11, 5 Jan 74

PHENOBARBITAL

Rickets associated with anticonvulsant medication. Medlinsky HL. Pediatrics 53:91-5, Jan 74

PHENOLS

Proceedings: Depigmentation caused by a phenolic detergent-germicide. Odom RB, et al. Arch Dermatol 108:848, Dec 73
Pharmacology of phenol in peripheral nerve blocks: a review. Felsenthal G. Arch Phys Med Rehabil 55:13-6, Jan 74 (24 ref.)
Bithionol: a possible substitute for hexachlorophene. Powell HC, et al. Pediatrics 52:859-61, Dec 73

PHENYLACETATES

Effects of amitriptyline and imipramine on amine metabolites in the cerebrospinal fluid of depressed patients. Post RM, et al. Arch Gen Psychiatry 30:234-9, Feb 74
Letter: Reactions to aclofenac. Mansel-Jones D. Lancet 1:97, 19 Jan 74

PHENYLALANINE

Transfer ribonucleic acid in hepatoma tissue culture cells. II. Dexamethasone phosphate induction of tRNAphe analyzed under cell-free conditions. Lippman ME, et al. Endocrinology 91:262-6, Jan 74
Transfer ribonucleic acid in hepatoma tissue culture cells. I. Induction in vivo by dexamethasone phosphate of phenylalanine-accepting activity. Yang SS, et al. Endocrinology 91:254-61, Jan 74

PHENYLBUTAZONE

Letter: Phenylbutazone-tolbutamide drug interaction. Tannenbaum H, et al. N Engl J Med 290:344, 7 Feb 74

PHENYLKETONURIA

Letter: Normal radiographic findings in treated phenylketonuric children. Berry HK. J Pediatr 83:175-6, Jul 73

PHEOCHROMOCYTOMA

The angiographic demonstration of partially infarcted pheochromocytomas of the adrenal gland. Baltaxe HA, et al. Am J Roentgenol Radium Ther Nucl Med 119:793-5, Dec 73

PHLEBOGRAPHY

Death from fat embolism as a complication of intraosseous phlebography. Thomas ML, et al. Lancet 2:1415-6, 22 Dec 73

PHLORETIN

Effects of prostaglandin antagonists on the induction of cyclic 3',5'-adenosine monophosphate formation and thyroid hormone secretion in vitro. Burke G. Endocrinology 91:91-6, Jan 74

PHOSPHATES

Severe tetany in an azotemic child related to a sodium phosphate enema. Oxnard SC, et al. Pediatrics 53:105-6, Jan 74

PHOSPHOLIPIDS

TSH stimulation of 32P incorporation into phospholipids of thyroids from patients with Graves' disease. Schneider PB. J Clin Endocrinol Metab 38:148-50, Jan 74

PHOSPHORUS

TSH stimulation of 32P incorporation into phospholipids of thyroids from patients with Graves' disease. Schneider PB. J Clin Endocrinol Metab 38:148-50, Jan 74
Letter: Phosphorus depletion and vitamin D metabolism. Sawyer WT. N Engl J Med 290:345-5, 7 Feb 74

PHOTOCHEMISTRY

A new class of bilirubin photoderivatives obtained in vitro and their possible formation in jaundiced infants. Garbagnati E, et al. J Pediatr 83:109-15, Jul 73

PHOTOGRAPHY

Tympanic membrane photography. Smith HW, et al. Arch Otolaryngol 99:125-7, Feb 74

PHOTOSENSITIZATION

Letter: Photosensitivity testing of new products. Herman PS. Arch Dermatol 108:856-7, Dec 73
Letter: Photosensitive lichenoid eruption associated with demeclocycline. Maibach HI, et al. Arch Dermatol 109:97-8, Jan 74
Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Panet-Raymond G, et al. Arch Dermatol 108:785-7, Dec 73
Papular doxycycline photosensitivity. Zuehlke RL. Arch Dermatol 108:837-8, Dec 73

PHTHALIC ACID

Direct colorimetric determination of serum calcium with o-cresolphthalein complexon. Morin LG. Am J Clin Pathol 61:114-7, Jan 74

PHYSICAL EXAMINATION

Should psychometric screening be made an adjunct to the pediatric preschool examination? Colligan RC, et al. Clin Pediatr (Phila) 13:29-34, Jan 74

PHYSICAL MEDICINE

Physical medicine: reflections and predictions. Lehmann JF. Arch Phys Med Rehabil 55:2-3, Jan 74
1973 Krusen Award. (Rusk HA), Taylor EJ. Arch Phys Med Rehabil 55:39-41, Jan 74

PHYSICAL THERAPY

Letter: Physiotherapy or psychotherapy? Lancet 1:94, 19 Jan 74

PHYSICIAN-PATIENT RELATIONS

Editorial: An optimistic view of critically ill patients. Pemberton LB. Surg Gynecol Obstet 138:81, Jan 74

PHYSICIANS

Maldistribution of physicians in Yugoslavia. Steinman L. J Med Educ 49:182-7, Feb 74
Gentility and professionalism. Aring CD. JAMA 227:512, 4 Feb 74
Physician migration to the United States. One country's transfusion is another country's hemorrhage. Ronaghy HA, et al. JAMA 227:538-42, 4 Feb 74
Letter: How many doctors? Naidoo D. Lancet 1:25, 5 Jan 74
Letter: Smoking and doctors. Smith SL. Lancet 1:91, 19 Jan 74
Allied health manpower strategies: estimates of the potential gains from efficient task delegation. Golladay FL, et al. Med Care 11:457-69, Nov-Dec 73
Letter: Dangers of surveys. Berry YJ. N Engl J Med 290:232, 24 Jan 74
The physician and the emergency health service system. Frey CF, et al. Postgrad Med 55:197-204, Jan 74

PHYSICIANS' ASSISTANTS

Allied health manpower strategies: estimates of the potential gains from efficient task delegation. Golladay FL, et al. Med Care 11:457-69, Nov-Dec 73
Protocols for physician assistants. Management of diabetes and hypertension. Komaroff AL, et al. N Engl J Med 290:307-12, 7 Feb 74

PHYSICIANS, FAMILY

Editorial: To practice and to preach. Vaisrub S. JAMA 227:555, 4 Feb 74

PHYSICIANS, WOMEN

Editorial: The dean's dilemma. Lancet 1:21, 5 Jan 74
Changing patterns of medical care. Women in medicine. A tribute to long service. (Godber G), Lister J. N Engl J Med 290:271-2, 31 Jan 74

PIGMENTATION

Pigmentation in comedones. Kaidbey KH, et al. Arch Dermatol 109:60-2, Jan 74
Letter: Early detection of primary cutaneous malignant melanoma. Kahn G. N Engl J Med 290:285, 31 Jan 74

PIGMENTATION DISORDERS

Proceedings: Depigmentation caused by a phenolic detergent-germicide. Odom RB, et al. Arch Dermatol 108:848, Dec 73
Letter: Idiopathic pigmentation of the upper back. el-Zawahry M. Arch Dermatol 109:101-2, Jan 74

PILONIDAL CYST

New approach to the problem of pilonidal sinus. Karydakis GE. Lancet 2:1414-5, 22 Dec 73

PITUITARY-ADRENAL SYSTEM

The site of the suppressive action of dexamethasone on pituitary-adrenal activity. Kloet ER de, et al. Endocrinology 91:61-73, Jan 74

PITUITARY DISEASES

Intermittent, idiopathic, inappropriate vasopressin secretion in a child. Skowsky WR, et al. J Pediatr 83:62-8, Jul 73

PITUITARY GLAND

Histochemical reactivity and staining properties of functionally defined cell types in the human adenohypophysis. Phifer RF, et al. Am J Pathol 73:569-87, Dec 73
Pituitary gland in patients with Hurler syndrome. Light and electron microscopic study. Schochet SS Jr, et al. Arch Pathol 97:96-9, Feb 74
An investigation of progesterone receptors in guinea pig vagina, uterine cervix, mammary glands, pituitary and hypothalamus. Atger M, et al. Endocrinology 91:161-7, Jan 74
Effect of low temperature on the release of vasopressin from the isolated bovine neurohypophysis. Hong JS, et al. Endocrinology 91:234-40, Jan 74
Studies on in vitro synthesis and secretion of growth hormone and prolactin. II. Evidence against the existence of precursor molecules. Zanini A, et al. Endocrinology 91:104-11, Jan 74

PITUITARY NEOPLASMS

The effect of synthetic luteinizing hormone-releasing factor on plasma LH levels in pituitary disease. Coscia AM, et al. J Clin Endocrinol Metab 38:83-8, Jan 74

PLACENTA

Placental transfusion. Yao AC, et al. Am J Dis Child 127:128-41, Jan 74 (53 ref.)
The placenta and newborn infant in hypertensive conditions. Cibilis LA. Am J Obstet Gynecol 118:256-70, 15 Jan 74
Villous basement membrane thickening and fibrinoid

necrosis in normal and abnormal placentas. Sen DK, et al. **Am J Obstet Gynecol 118:276-81, 15 Jan 74**
Proceedings: In vitro use of radioisotopes as indicating placental function and-or fetal well-being. Chard T. **Br J Radiol 47:71, Jan 74**
Proceedings: The clinical evaluation of placental function tests. Curzen P. **Br J Radiol 47:70, Jan 74**
Proceedings: Placental localization by sonar--a safe procedure. Donald I. **Br J Radiol 47:72, Jan 74**
Proceedings: Radioisotope localization of the placenta. McCready VR, et al. **Br J Radiol 47:72, Jan 74**
Proceedings: Placental localization using plain films. Russell JG. **Br J Radiol 47:71, Jan 74**
Proceedings: Arterial placentography. Sutton D. **Br J Radiol 47:71-2, Jan 74**
Blood disappearance rates of certain hormones and enzymes advocated as fetoplacental function tests. Crystle CD, et al. **Obstet Gynecol 43:41-5, Jan 74**

PLACENTA DISORDERS

Sudden fetal death following diagnostic amniocentesis. Goodlin RC, et al. **Am J Obstet Gynecol 118:285-8, 15 Jan 74**
Maternal factors in "fetally malnourished" black newborn infants. Miller HC, et al. **Am J Obstet Gynecol 118:62-7, 1 Jan 74**

PLACENTAL LACTOGEN

Human placental lactogen: the watchdog of fetal distress. England P, et al. **Lancet 1:5-6, 5 Jan 74**

PLANT AGGLUTININS

Letter: P.H.A. response and steroid therapy. Braeman J, et al. **Lancet 1:28, 5 Jan 74**

PLANT PROTEINS

Letter: Iatrogenic diarrhea? Poley JR. **J Pediatr 83:173-4, Jul 73**
Alpha-amylase protein inhibitors from wheat in coeliac disease. Auricchio S, et al. **Lancet 1:98, 19 Jan 74**

PLANTS

Pretreatment with laminaria tents before mid-trimester abortion with intra-amniotic prostaglandin F2ALPHA. Stubblefield PG, et al. **Am J Obstet Gynecol 118:284-5, 15 Jan 74**

PLASMA

A comparison of serum versus heparinized plasma for routine chemistry tests. Lum G, et al. **Am J Clin Pathol 61:108-13, Jan 74**
Stability of freeze-dried plasma prepared from patients on oral anticoagulants. Brozović M, et al. **J Clin Pathol 26:857-63, Nov 73**

PLASMINOGEN

A new vasopressin analogue and fibrinolysis. Gader AM, et al. **Lancet 2:1417-8, 22 Dec 73**

PLATELET ADHESIVENESS

Severe platelet dysfunction in a man with a normal bleeding time. Davis JW. **Am J Clin Pathol 61:103-7, Jan 74**

PLEURAL EFFUSION

Systemic nocardiosis caused by Nocardia brasiliensis. Causey WA, et al. **Am Rev Respir Dis 109:134-7, Jan 74**

PLEURAL NEOPLASMS

Epidemiological and quantitative relationships between mesothelioma and asbestos on Tyneside. Ashcroft T. **J Clin Pathol 26:832-40, Nov 73**

PNEUMOCOCCAL INFECTIONS

Fatal pneumonia presenting as transient neonatal tachypnea. Scanlon JW. **Clin Pediatr (Phila) 13:73-4, Jan 74**

PNEUMONIA

Recovery from severe cytomegalovirus pneumonia in a renal transplant patient. Jeffery JR, et al. **Am Rev Respir Dis 109:129-33, Jan 74**
Fatal pneumonia presenting as transient neonatal tachypnea. Scanlon JW. **Clin Pediatr (Phila) 13:73-4, Jan 74**

PNEUMONIA, ASPIRATION

Dexamethasone in the management of kerosene pneumonia. Wolfsdorf J, et al. **Pediatrics 53:86-90, Jan 74**

PNEUMONIA, INTERSTITIAL PLASMA CELL

Fulminant lymphoma mimicking pneumocystis carinii pneumonia. Mintzer RA, et al. **Chest 65:97-100, Jan 74**

PNEUMONIA, LOBAR

Letter: Bacteriological findings in pneumonia. Tugwell P, et al. **Lancet 1:95, 19 Jan 74**

PNEUMOTHORAX

Pneumothorax complicating continuous ventilatory support. Steier M, et al. **J Thorac Cardiovasc Surg 67:17-23, Jan 74**

POISON CONTROL CENTERS

Letter: Acute drug poisoning. Vlets C. **Can Med Assoc J 110:19-20, 5 Jan 74**

POISONING

Letter: Acute drug poisoning. Vlets C. **Can Med Assoc J 110:19-20, 5 Jan 74**
Are there safer hypnotics than barbiturates? Barraclough BM. **Lancet 1:57-8, 12 Jan 74**

POLIOMYELITIS

Poliomyelitis in hypogammaglobulinemics. Wyatt HV. **J Infect Dis 128:802-6, Dec 73**

POLIOVIRUS VACCINE

Poliomyelitis in hypogammaglobulinemics. Wyatt HV. **J Infect Dis 128:802-6, Dec 73**

POLIOVIRUS VACCINE, ORAL

The effect of breast-feeding on the antibody response of infants to trivalent oral poliovirus vaccine. Deforest A, et al. **J Pediatr 83:93-5, Jul 73**

POLITICS

Radical psychiatry: an examination of the issues. Talbott JA. **Am J Psychiatry 131:121-8, Feb 74**
Health planning: some legal and political implications of comprehensive health planning. Corbett RM. **Am J Public Health 64:136-9, Feb 74**

POLYCYTHEMIA

Improvement in hemostasis following phlebotomy in cyanotic patients with heart disease. Wedemeyer AL, et al. **J Pediatr 83:46-50, Jul 73**

POLYMERS

Mitral valve replacement with cloth-covered composite-seat prostheses. The case for early operation. Bonchek LI, et al. **J Thorac Cardiovasc Surg 67:93-109, Jan 74**
Abdominal wound closure using a new polypropylene monofilament suture. Hermann RE. **Surg Gynecol Obstet 138:84-6, Jan 74**

POLYMYALGIA RHEUMATICA

Polymyalgia rheumatica and liver disease. Long R, et al. **Lancet 1:77-9, 19 Jan 74**

POLYSACCHARIDES, BACTERIAL

Immunogenicity of group A and group C meningococcal polysaccharides in human infants. Goldschneider I, et al. **J Infect Dis 128:769-76, Dec 73**
Interaction of lipopolysaccharides with mitochondria. II. Effects of magnesium ions on toxicity of a rough lipopolysaccharide. Greer GG, et al. **J Infect Dis 128:724-9, Dec 73**

POLYTETRAFLUOROETHYLENE

Mitral valve replacement with cloth-covered composite-seat prostheses. The case for early operation. Bonchek LI, et al. **J Thorac Cardiovasc Surg 67:93-109, Jan 74**

POLYVINYLPYRROLIDONE

The voice of polite dissent open and closed treatment of burns with povidone-iodine. Pruitt BA Jr. **Plast Reconstr Surg 53:82-3, Jan 74**

POPULATION

A population-based approach to quality assessment in Health Maintenance Organizations. Barr DM, et al. **Med Care 11:523-8, Nov-Dec 73**

POPULATION GROWTH

Letter: Net reproduction-rates. Davey AJ, et al. **Lancet 2:1438-9, 22 Dec 73**
World population situation during 1973. Loraine JA. **Lancet 1:22-3, 5 Jan 74**

PORPHYRIA

Lupus erythematosus and porphyria. Coexistence in seven patients. Cram DL, et al. **Arch Dermatol 108:779-84, Dec 73**
Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al. **Arch Pathol 97:79-83, Feb 74**
Letter: Aluminium-induced porphyria in rats. Berlyne GM, et al. **Lancet 2:1501-2, 29 Dec 73**

PORTACAVAL ANASTOMOSIS

Increased responsiveness of gastric mucosa to gastrin stimulation in the Eck fistula rat. Kutz K, et al. **Gastroenterology 66:73-8, Jan 74**
Role of urea in the hyperammonemia of germ-free Eck fistula dogs. Nance FC, et al. **Gastroenterology 66:108-12, Jan 74**
Hyperglucagonemia in Laennec's cirrhosis. The role of portal-systemic shunting. Sherwin R, et al. **N Engl J Med 290:239-42, 31 Jan 74**

POSITIVE-PRESSURE RESPIRATION

Transtracheal catheter ventilation: clinical experience in 36 patients. Jacobs HB, et al. **Chest 65:36-40, Jan 74**
Pneumothorax complicating continuous ventilatory support. Steier M, et al. **J Thorac Cardiovasc Surg 67:17-23, Jan 74**

POSTOPERATIVE COMPLICATIONS

Small doses of subcutaneous heparin in preventing postoperative deep venous thrombosis. Nicolaides AN, et al. **Am Heart J 87:261-3, Feb 74**
Early and late complications after therapeutic abortion. Glenc F. **Am J Obstet Gynecol 118:34-5, 1 Jan 74**
Delayed mediastinal tamponade after open heart surgery. Ellison LH, et al. **Chest 65:64-6, Jan 74**
Altered pancreatic and biliary function after vagotomy and pyloroplasty. Malagelada JR, et al. **Gastroenterology 66:22-7, Jan 74**
Sleep-induced apnea. 2. Respiratory failure after anterior spinal surgery. Krieger AJ, et al. **J Neurosurg 40:181-5, Feb 74**
Effects of external pneumatic intermittent compression on fibrinolysis in man. Allenby F, et al. **Lancet 2:1412-4, 22 Dec 73**
Fibrinolytic activity and postoperative deep-vein thrombosis. Fossard DP, et al. **Lancet 1:9-11, 5 Jan 74**
Letter: Systemic hypertension after homograft aortic valvar replacement. **Lancet 1:65-6, 12 Jan 74**
Committee on Maternal Welfare. Paralytic ileus. Jewett JF. **N Engl J Med 290:340-1, 7 Feb 74**
Host-pathogen-drug interactions in surgical patients with bacteremia. McGowan JE Jr, et al. **Surg Gynecol Obstet 138:50-4, Jan 74**

POTASSIUM

Effect of intrapancreatic injection of potassium and calcium on insulin and glucagon secretion in dogs. Kuzuya T, et al. **Diabetes 23:55-60, Jan 74**
Effects of profound hypothermia and circulatory arrest on cerebral oxygen metabolism and cerebrospinal fluid electrolyte composition in dogs. Bering EA Jr. **J Neurosurg 40:199-205, Feb 74**
Leucocyte electrolytes in cardiac and non-cardiac patients receiving diuretics. Edmondson RP, et al. **Lancet 1:12-4, 5 Jan 74**

POTASSIUM DEFICIENCY

An evaluation of the electrolyte status of malnourished Thai children. Caddell JL, et al. **J Pediatr 83:124-8, Jul 73**

PRECANCEROUS CONDITIONS

Mapping cancerous and precancerous bladder changes. A study of the urothelium in ten surgically removed bladders. Koss LG, et al. **JAMA 227:281-6, 21 Jan 74**

PREDNISONE

Immunosuppressive therapy of chronic idiopathic thrombocytopenic purpura. Finch SC, et al. **Am J Med 56:4-12, Jan 74**
Response of thymoma to steroids. Green JD, et al. **Chest 65:114-6, Jan 74**
An evaluation of five drug combination chemotherapy in the management of recurrent carcinoma of the breast. Lee JM, et al. **Surg Gynecol Obstet 138:77-80, Jan 74**

PREGNANCY

Anxiety, pregnancy, labor, and the neonate. Burstein I, et al. Am J Obstet Gynecol 118:195-9, 15 Jan 74
Serum unconjugated estriol in normal and abnormal pregnancy. Cleary RE, et al.
Am J Obstet Gynecol 118:18-24, 1 Jan 74
A radioimmunoassay for plasma unconjugated estrogens in normal pregnancy. Cohen M, et al.
Am J Obstet Gynecol 118:200-9, 15 Jan 74
The renin-aldosterone system in mother and fetus at term. Katz FH, et al.
Am J Obstet Gynecol 118:51-5, 1 Jan 74
Maternal concerns during pregnancy. Light HK, et al.
Am J Obstet Gynecol 118:46-50, 1 Jan 74
Characterization of four human pregnancy-associated plasma proteins. Lin TM, et al.
Am J Obstet Gynecol 118:223-36, 15 Jan 74
Comparison of spontaneous contraction rates of in situ and isolated fetal hearts in early pregnancy. Resch BA, et al. Am J Obstet Gynecol 118:73-6, 1 Jan 74
Letter: Comment on vaccination during pregnancy. Freeman S. Arch Dermatol 109:97, Jan 74
Pregnancy among high school students. Jones PH, et al.
Health Serv Rep 88:187-92, Feb 73
The isoenzymes of alkaline phosphatase in sera of normal pregnancy at term. Rhone DP, et al.
Obstet Gynecol 43:31-40, Jan 74

PREGNANCY, ANIMAL

Circulatory shock in pregnant sheep. 3. Effects of hemorrhage on uteroplacental and fetal circulation and oxygenation. Brinkman CR 3d, et al.
Am J Obstet Gynecol 118:77-90, 1 Jan 74
Letter: Spinal anesthesia and ephedrine in pregnant monkeys. Crawford JS.
Am J Obstet Gynecol 118:295-6, 15 Jan 74
Maternal protein deprivation and toxemia of pregnancy: studies in the rhesus monkey (Macaca mulatta). Roberts JA, et al.
Am J Obstet Gynecol 118:14-7, 1 Jan 74
Quantitative morphologic and histoenzymatic study of the endocrine pancreas in nonpregnant and pregnant rats. Van Assche FA.
Am J Obstet Gynecol 118:39-41, 1 Jan 74
Effect of pregnancy on the LH response to synthetic gonadotropin-releasing hormone in the ewe. Chamley WA, et al. Endocrinology 91:291-3, Jan 74
Plasma luteinizing hormone, follicle-stimulating hormone and prolactin during pregnancy in the mouse. Murr SM, et al. Endocrinology 91:112-6, Jan 74

PREGNANCY COMPLICATIONS

Perinatal complications in the history of asthmatic children. Salk L, et al. Am J Dis Child 127:30-3, Jan 74
Acute cortical necrosis. Case report and review of the literature. Matlin RA, et al. Am J Med 56:110-8, Jan 74
Surgical management of invasive carcinoma of the cervix in pregnancy. Sall S, et al.
Am J Obstet Gynecol 118:1-5, 1 Jan 74
Pregnancy and azathioprine in systemic lupus erythrmatosus. Sharon E, et al.
Am J Obstet Gynecol 118:25-8, 1 Jan 74
Inappropriate renin secretion in pregnancy. Symonds EM, et al. Am J Obstet Gynecol 118:6-13, 1 Jan 74
The interrelationship of the foam stability test, immaturity, and intrapartum complications in the respiratory distress syndrome. Thibeault DW, et al.
Am J Obstet Gynecol 118:56-61, 1 Jan 74
Gangrene of Meckel's diverticulum in pregnancy due to iron tablet. Alaily AB. Br Med J 1:103, 19 Jan 74
Letter: Salicylates and pregnancy. Collins E, et al.
Lancet 2:1494, 29 Dec 73
Letter: Fetal alcohol syndrome. Ferrier PE, et al.
Lancet 2:1496, 29 Dec 73
Pattern of malformation in offspring of chronic alcoholic mothers. Jones KL, et al.
Lancet 1:1267-71, 9 Jun 73
Incarceration of the retroverted gravid uterus with sacculation. Fadel HE, et al.
Obstet Gynecol 43:46-9, Jan 74
Perinatal mortality in private obstetric practice. Hibbard LT. Obstet Gynecol 43:73-80, Jan 74
Tubo-ovarian abscess in pregnancy. Hunt SM, et al.
Obstet Gynecol 43:57-60, Jan 74

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

The placenta and newborn infant in hypertensive conditions. Cibils LA.
Am J Obstet Gynecol 118:256-70, 15 Jan 74

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Pregnancy in sickle-cell anemia in a Caucasian group. Perrine RP, et al.
Am J Obstet Gynecol 118:29-33, 1 Jan 74
Dibromomannitol therapy of chronic myelogenous leukemia during pregnancy. Bruder ML, et al.
Obstet Gynecol 43:54-6, Jan 74
The diagnosis of iron deficiency in pregnancy. Carr MC.
Obstet Gynecol 43:15-21, Jan 74

PREGNANCY COMPLICATIONS, INFECTIOUS

Letter: Rubella and the fetus. Palma AE de.
JAMA 227:324, 21 Jan 74
Letter: Bacteriuria in pregnancy. Atkinson SM.
Obstet Gynecol 43:159-60, Jan 74
Congenital tuberculosis. Ramos AD, et al.
Obstet Gynecol 43:61-4, Jan 74
Congenital cytomegalovirus infection: consecutive occurrence due to viruses with similar antigenic compositions. Stagno S, et al.
Pediatrics 52:788-94, Dec 73

PREGNANCY IN DIABETES

Gestational diabetes: the dilemma of delivery. Khonjandi M, et al. Obstet Gynecol 43:1-6, Jan 74

PREGNANCY, MULTIPLE

Maternal reaction to the loss of multiple births. A case of septuplets. Burnell GM.
Arch Gen Psychiatry 30:183-4, Feb 74

PREGNANCY, PROLONGED

Letter: Aspirin, prostaglandin, and gestation. Horan AH. Lancet 1:31, 5 Jan 74

PREGNANCY TOXEMIAS

Maternal protein deprivation and toxemia of pregnancy: studies in the rhesus monkey (Macaca mulatta). Roberts JA, et al.
Am J Obstet Gynecol 118:14-7, 1 Jan 74

PREGNANEDIONES

Effects of several androgens and steroid metabolites on erythropoietin production in the isolated perfused dog kidney. Paulo LG, et al. Blood 43:39-47, Jan 74

PREGNENOLONE

Cyclic AMP accumulation and steroidogenesis in the human corpus luteum: effect of gonadotropins and prostaglandins. Marsh JM, et al.
J Clin Endocrinol Metab 38:99-106, Jan 74

PREMEDICATION

Letter: Preabortion medication. Wadhwa RK, et al.
JAMA 227:557-8, 4 Feb 74

PRENATAL CARE

Editorial comment: The changing scene in perinatal care. Grausz J. Obstet Gynecol 43:148-9, Jan 74

PRENATAL DIAGNOSIS

Notes. Studies of amniotic fluid in women infected with rubella. Alestig K, et al. J Infect Dis 129:79-81, Jan 74
Human placental lactogen: the watchdog of fetal distress. England P, et al. Lancet 1:5-6, 5 Jan 74
Fetal blood-sampling in utero. Kan YW, et al.
Lancet 1:79-80, 19 Jan 74
Antenatal diagnosis of neural-tube defects using cerebrospinal-fluid proteins. Macri JN, et al.
Lancet 1:14-5, 5 Jan 74
Letter: Prenatal diagnosis of Tay-Sachs disease. Milunsky A. Lancet 2:1442, 22 Dec 73
Letter: Intrauterine diagnosis and ultrasound. Robinson A. Lancet 2:1504, 29 Dec 73
Letter: Alpha-fetoprotein and rhesus isoimmunization. Vivian AC, et al. Lancet 1:99, 19 Jan 74

PRESSURE

Plantar pressures in healthy children and in children with myelomeningocele. Hay MC, et al.
J Bone Joint Surg [Br] 55:828-33, Nov 73

PRIMAQUINE

Letter: Primaquine in treatment of malaria. Katz M.
Postgrad Med 55:35, Jan 74

PRIMARY HEALTH CARE

Allied health manpower strategies: estimates of the potential gains from efficient task delegation. Golladay FL, et al. Med Care 11:457-69, Nov-Dec 73
Editorial: Primary care by the nurse. Baker AS.
N Engl J Med 290:282-3, 31 Jan 74
The Burlington randomized trial of the nurse practitioner. Spitzer WO, et al.
N Engl J Med 290:251-6, 31 Jan 74
Primary medical care and medical research training. Nathan DG. Pediatrics 52:768-72, Dec 73

PRIMIDONE

Rickets associated with anticonvulsant medication. Medlinsky HL. Pediatrics 53:91-5, Jan 74

PROBENECID

Penetration of antibiotics into fibrin loci in vivo. 3. Intermittent vs. continuous infusion and the effect of probenecid. Barza M, et al. J Infect Dis 129:73-8, Jan 74
Impairment of hepatic uptake of rifamycin antibiotics by probenecid, and its therapeutic implications. Kenwright S, et al. Lancet 2:1401-5, 22 Dec 73

PROBLEM SOLVING

Neuropsychological and emotional correlates of Huntington's chorea. Boll TJ, et al.
J Nerv Ment Dis 158:61-9, Jan 74

PROFESSIONAL PRACTICE

Allied health manpower strategies: estimates of the potential gains from efficient task delegation. Golladay FL, et al. Med Care 11:457-69, Nov-Dec 73

PROGESTATIONAL HORMONES

Letter: Liver-cell neoplasms and oral contraceptives. Lingeman CH. Lancet 1:64, 12 Jan 74
Low-dosage oral progestogens to control fertility. I. clinical investigation. Zanartu J, et al.
Obstet Gynecol 43:87-96, Jan 74

PROGESTERONE

Progesterone metabolism by proliferative and secretory human endometrium. Collins JA, et al.
Am J Obstet Gynecol 118:179-85, 15 Jan 74
An investigation of progesterone receptors in guinea pig vagina, uterine cervix, mammary glands, pituitary and hypothalamus. Atger M, et al.
Endocrinology 91:161-7, Jan 74
Progravid phase of the rat reproductive cycle: daily changes in the in vitro RNA synthesis and progestin secretion by isolated corpora lutea. Bartosik D, et al.
Endocrinology 91:45-8, Jan 74
The relationship between progestins and gonadotropins during the late luteal phase of the menstrual cycle in rhesus monkeys. Resko JA, et al.
Endocrinology 91:128-35, Jan 74
Specificity of the progesterone-binding globulin of the guinea pig. Tan SY, et al.
Endocrinology 91:122-7, Jan 74
Progesterone metabolism in vitro by mouse testes at different stages of development. Tsujimura T, et al.
Endocrinology 91:288-90, Jan 74
Estrogen-progesterone interactions in uterus and brain of intact and adrenalectomized immature and adult rats. Whalen RE, et al. Endocrinology 91:214-23, Jan 74
Cyclic AMP accumulation and steroidogenesis in the human corpus luteum: effect of gonadotropins and prostaglandins. Marsh JM, et al.
J Clin Endocrinol Metab 38:99-106, Jan 74
Inhibition of testosterone conversion to dihydrotestosterone in men treated percutaneously by progesterone. Mauvais-Jarvis P, et al.
J Clin Endocrinol Metab 38:142-7, Jan 74
Measurement of plasma LH, FSH, estradiol and progesterone in disorders of the human menstrual cycle: the short luteal phase. Sherman BM, et al.
J Clin Endocrinol Metab 38:89-93, Jan 74

PROGNATHISM

Skeletal differences in identical twins. Hayward JR, et al. J Oral Surg 32:134-7, Feb 74

PROJECTION

Correlative aspects of introjective and projective mechanisms. Meissner WW.
Am J Psychiatry 131:176-80, Feb 74

PROLACTIN

Prolactin secretion in sixty-five patients with galactorrhea. Tolis G, et al.
Am J Obstet Gynecol 118:91-101, 1 Jan 74
Plasma luteinizing hormone, follicle-stimulating hormone and prolactin during pregnancy in the mouse. Murr SM, et al. Endocrinology 91:112-6, Jan 74
Studies on in vitro synthesis and secretion of growth hormone and prolactin. II. Evidence against the existence of precursor molecules. Zanini A, et al.
Endocrinology 91:104-11, Jan 74
Secondary hypopituitarism: evidence for continuing regulation of hormone release. Woolf PD, et al.
J Clin Endocrinol Metab 38:71-6, Jan 74

Letter: Prolactin and depression. Burton JL. Lancet 1:26, 5 Jan 74

PROPANEDIOLS

Pathology of propylene glycol administrerd by perineural and intramuscular injection in rats. Chino N, et al. Arch Phys Med Rehabil 55:33-8, Jan 74

PROPANOLAMINES

Letter: Beta receptors and renin release. Amery A, et al. N Engl J Med 290:284, 31 Jan 74

PROPRANOLOL

Combined use of digitalis and propranolol HCl. Dreifus LS. Am Fam Physician 9:178-81, Jan 74
Letter: Propranolol for causalgia and Sudeck's atrophy. Simson G. JAMA 227:327, 21 Jan 74
Letter: Paracetamol toxicity and propranolol. Auty RM, et al. Lancet 2:1505, 29 Dec 73

PROPYLTHIOURACIL

Studies on iodine concentration in psammoma bodies in the thyroids of chronically iodine-deficient rats: effect of iodine repletion. Greer MA, et al. Am J Pathol 73:775-88, Dec 73

PROSTAGLANDINS

Midtrimester abortion induced with a single intra-amniotic instillation of prostaglandin F2 alpha. Lauersen NH, et al. Am J Obstet Gynecol 118:210-7, 15 Jan 74
Pretreatment with laminaria tents before mid-trimester abortion with intra-amniotic prostaglandin F2ALPHA. Stubblefield PG, et al. Am J Obstet Gynecol 118:284-5, 15 Jan 74
Lipid peroxide and lung prostaglandins. Tan WC, et al. Arch Environ Health 28:82-4, Feb 74
Effects of prostaglandin antagonists on the induction of cyclic 3',5'-adenosine monophosphate formation and thyroid hormone secretion in vitro. Burke G. Endocrinology 91:91-6, Jan 74
Cyclic AMP accumulation and steroidogenesis in the human corpus luteum: effect of gonadotropins and prostaglandins. Marsh JM, et al. J Clin Endocrinol Metab 38:99-106, Jan 74
Letter: Aspirin, prostaglandin, and gestation. Horan AH. Lancet 1:31, 5 Jan 74
Letter: Inhibitors of prostaglandin synthesis and fetal development. Persaud TV, et al. Lancet 1:93, 19 Jan 74
Letter: Prostaglandins, bone resorption and hypercalcemia. Kuppe G, et al. N Engl J Med 290:230-1, 24 Jan 74
Prostaglandin E2 vaginal suppository as an early second trimester abortifacient. Bolognese RJ, et al. Obstet Gynecol 43:104-8, Jan 74
Comparison of extra- and intra-amniotic prostaglandins for therapeutic abortion. Fraser IS, et al. Obstet Gynecol 43:97-103, Jan 74

PROSTATE

Age-related changes in specific glucocorticoid binding by steroid-responsive tissues of rats. Roth GS. Endocrinology 91:82-90, Jan 74

PROSTATIC HYPERTROPHY

Letter: Anti-epithelial antibodies and malignancy. Ablin RJ. Lancet 2:1451, 22 Dec 73

PROSTATIC NEOPLASMS

Letter: Anti-epithelial antibodies and malignancy. Ablin RJ. Lancet 2:1451, 22 Dec 73
Letter: Bile canaliculi antibodies: benign or pathological? Ablin RJ, et al. Lancet 1:33-4, 5 Jan 74

PROSTHESIS

A technique for lid loading in the management of the iagophthalmos of facial palsy. Jobe RP. Plast Reconstr Surg 53:29-32, Jan 74
Bilateral breast cancer 10 years after an augmentation mammaplasty: case report. Johnson M, et al. Plast Reconstr Surg 53:88-90, Jan 74

PROTEIN BINDING

Penetration of antibiotics into fibrin loci in vivo. II. Comparison of nine antibiotics: effect of dose and degree of protein binding. Barza M, et al. J Infect Dis 129:66-72, Jan 74

PROTEIN DEFICIENCY

Protein deprivation in primates. I. Nonpregnant adult rhesus monkeys. Riopelle AJ, et al. Am J Clin Nutr 27:13-21, Jan 74
The influence of protein malnutrition on ileal permeability to macromolecules in the rat. Worthington BS, et al. Am J Dig Dis 19:43-55, Jan 74
Maternal protein deprivation and toxemia of pregnancy: studies in the rhesus monkey (Macaca mulatta). Roberts JA, et al. Am J Obstet Gynecol 118:14-7, 1 Jan 74
Letter: Human protein needs. Cravioto J. Lancet 1:67, 12 Jan 74

PROTEIN KINASE

Mechanism of action of gonadotropin. IV. Cyclic adenosine monophosphate-dependent translocation of ovarian cytoplasmic cyclic adenosine monophosphate-binding protein and protein kinase to nuclear acceptor sites. Jungmann RA, et al. Endocrinology 91:168-83, Jan 74

PROTEINS

Protein-sparing effect in obese women fed low calorie diets. Jourdan M, et al. Am J Clin Nutr 27:3-12, Jan 74
Studies on cellular autophagocytosis. The relationship of autophagocytosis to protein synthesis and to energy metabolism in rat liver and flounder kidney tubules in vitro. Shelburne JD, et al. Am J Pathol 73:641-70, Dec 73
Mechanism of action of gonadotropin. IV. Cyclic adenosine monophosphate-dependent translocation of ovarian cytoplasmic cyclic adenosine monophosphate-binding protein and protein kinase to nuclear acceptor sites. Jungmann RA, et al. Endocrinology 91:168-83, Jan 74
Inhibition of DNA and protein synthesis in melanocytes by a melanoma extract. Seiji M, et al. J Invest Dermatol 62:11-9, Jan 74

PROTEINURIA

Proteinuria. Heinemann HO, et al. Am J Med 56:71-82, Jan 74

PROTEUS INFECTIONS

Outbreak of a nosocomial infection with a strain of Proteus rettgeri resistant to many antimicrobials. Edwards LD, et al. Am J Clin Pathol 61:41-6, Jan 74

PROTOZOAN INFECTIONS

Chronic diarrhea related to Endolimax nana: response to treatment with metronidazole. Stauffer JQ, et al. Am J Dig Dis 19:59-63, Jan 74

PRURITUS

Proceedings: Pruritus and hemodialysis. Young AW Jr. Arch Dermatol 109:107, Jan 74
Recurrent jaundice in pregnancy. IV. Quantitative determination of urinary and biliary estrogens, including studies in pruritus gravidarum. Adlercreutz H, et al. J Clin Endocrinol Metab 38:51-7, Jan 74

PSEUDOHERMAPHRODITISM

Developmental defects of testicular morphology and steroidogenesis in the male rat pseudohermaphrodite and response to testosterone and dihydrotestosterone. Goldman AS, et al. Endocrinology 91:1-16, Jan 74

PSEUDOMONAS AERUGINOSA

Non-flagellate Pseudomonas aeruginosa in pathological material. Lee FW. J Clin Pathol 26:826-7, Nov 73

PSEUDOMONAS INFECTIONS

Progressive necrotizing otitis. Malignant external otitis. Cohn AM. Arch Otolaryngol 99:136-9, Feb 74

PSEUDOPREGNANCY

Progravid phase of the rat reproductive cycle: daily changes in the in vitro RNA synthesis and progestin secretion by isolated corpora lutea. Bartosik D, et al. Endocrinology 91:45-8, Jan 74

PSEUDORABIES

Viral pathogenesis during experimental pseudorabies keratoconjunctivitis in the pig. Schneider WJ. J Infect Dis 128:598-604, Nov 73

PSITTACINES

Letter: Psittacosis. Keymer IF. Lancet 2:1436-7, 22 Dec 73
Letter: Psittacosis. Lancet 1:66, 12 Jan 74

PSORIASIS

Letter: Unsuccessful fluorouracil treatment of psoriasis. Auerback R. Arch Dermatol 109:102, Jan 74
Letter: Topical application of cyclic AMP in psoriasis. Auerbach R. JAMA 227:326-7, 21 Jan 74

PSYCHIATRY

Letter: Authority versus evidence in psychiatry. Birk L. Am J Psychiatry 131:226, Feb 74
Letter: The ethics of psychiatry. Coles EM. Am J Psychiatry 131:231, Feb 74
Young psychiatrist administrators. Pattison EM. Am J Psychiatry 131:154-9, Feb 74
Six-year specialist: a progress report. Rugowski JA, et al. Am J Psychiatry 131:149-53, Feb 74
Psychiatry's drift away from medicine. Schwartz RA. Am J Psychiatry 131:129-34, Feb 74
On eclecticism. Simon RM. Am J Psychiatry 131:135-9, Feb 74
Radical psychiatry: an examination of the issues. Talbott JA. Am J Psychiatry 131:121-8, Feb 74
Hysteria: the consultant's dilemma. Twentieth century demonology, pejorative epithet, or useful diagnosis? Lewis WC. Arch Gen Psychiatry 30:145-51, Feb 74
Toward a scientific psychiatric nosology. Conceptual and pragmatic issues. Panzetta AF. Arch Gen Psychiatry 30:154-61, Feb 74
The student psychiatric ward: an innovative teaching approach for medical undergraduates. Miles JE, et al. J Med Educ 49:176-81, Feb 74
The Journal of Nervous and Mental Disease: the first 100 years. I. 1874-1881. Setting the course, the editorship of J. S. Jewell, M.D. (Jewell JS), Brody EB. J Nerv Ment Dis 158:6-17, Jan 74
Letter: Whither psychiatry. JAMA 227:324, 21 Jan 74
Editorial: Psychiatry and community medicine in London. Lancet 1:56, 12 Jan 74
Editorial: Testing psychiatric skills. Lancet 2:1424-5, 22 Dec 73

PSYCHIATRY, MILITARY

When the patient reports atrocities. Specific treatment considerations of the Vietnam veteran. Haley SA. Arch Gen Psychiatry 30:191-6, Feb 74

PSYCHOANALYSIS

Letter: More on Freud and Putnam. (Freud S), (Putnam JJ), Hale NG. Am J Psychiatry 131:226-7, Feb 74

PSYCHOANALYTIC THEORY

Correlative aspects of introjective and projective mechanisms. Meissner WW. Am J Psychiatry 131:176-80, Feb 74

PSYCHOLOGICAL TESTS

Chromosomes and mental status. A study of women residing in institutions for the elderly. Jarvik LF, et al. Arch Gen Psychiatry 30:186-90, Feb 74
The affect balance scale: a validity study with aged samples. Moriwaki SY. J Gerontol 29:73-8, Jan 74
Cerebral dysfunction vs. psychogenesis in Halstead-Reitan tests. Barnes GW, et al. J Nerv Ment Dis 158:50-60, Jan 74
Predictors of posthospital adjustment in schizophrenia. Thought disorders and schizophrenic diagnosis. Harrow M, et al. J Nerv Ment Dis 158:25-36, Jan 74
Psychometric and clinical test-retest reliability of the Halstead impairment index in a sample of healthy, young, normal men. Matarazzo JD, et al. J Nerv Ment Dis 158:37-49, Jan 74

PSYCHOMETRICS

Should psychometric screening be made an adjunct to the pediatric preschool examination? Colligan RC, et al. Clin Pediatr (Phila) 13:29-34, Jan 74
Cerebral dysfunction vs. psychogenesis in Halstead-Reitan tests. Barnes GW, et al. J Nerv Ment Dis 158:50-60, Jan 74
Psychometric and clinical test-retest reliability of the Halstead impairment index in a sample of healthy, young, normal men. Matarazzo JD, et al. J Nerv Ment Dis 158:37-49, Jan 74

PSYCHOMOTOR DISORDERS

Neuropsychological and emotional correlates of Huntington's chorea. Boll TJ, et al. J Nerv Ment Dis 158:61-9, Jan 74

PSYCHOPHARMACOLOGY

The standardized video-tape interview as an objective dependent variable in psychotropic drug research. Newmark CS, et al. J Nerv Ment Dis 158:18-24, Jan 74 (50 ref.)

PSYCHOSES

The care of psychotic patients. Karno M. Am Fam Physician 9:105-9, Jan 74

PSYCHOSES, MANIC-DEPRESSIVE

Lithium prophylaxis in recurrent affective illness. Prien RF, et al. Am J Psychiatry 131:198-203, Feb 74
Clinical factors in lithium carbonate prophylaxis failure. Dunner DL, et al. Arch Gen Psychiatry 30:229-33, Feb 74
Letter: Lithium in manic-depressive illness. Naylor GJ, et al. Lancet 1:97, 19 Jan 74

PSYCHOSES, ORGANIC

Cerebral dysfunction vs. psychogenesis in Halstead-Reitan tests. Barnes GW, et al. J Nerv Ment Dis 158:50-60, Jan 74

PSYCHOSEXUAL DEVELOPMENT

Symbiosis anxiety and the development of masculinity. Stoller RJ. Arch Gen Psychiatry 30:164-72, Feb 74
Effeminate behavior in boys. Parental age and other factors. Zuger B. Arch Gen Psychiatry 30:173-7, Feb 74

PSYCHOSURGERY

Letter: Psychosurgery. JAMA 227:438-9, 28 Jan 74

PSYCHOTHERAPY

Treatment of depression by drugs and psychotherapy. Kierman GL, et al. Am J Psychiatry 131:186-91, Feb 74
On eclecticism. Simon RM. Am J Psychiatry 131:135-9, Feb 74
When the patient reports atrocities. Specific treatment considerations of the Vietnam veteran. Haley SA. Arch Gen Psychiatry 30:191-6, Feb 74
Letter: Physiotherapy or psychotherapy? Lancet 1:94, 19 Jan 74

PSYCHOTHERAPY, GROUP

Drugs and group psychotherapy in neurotic depression. Covi L, et al. Am J Psychiatry 131:191-8, Feb 74
Letter: Questioning time-extended group therapy. Illing HA. Am J Psychiatry 131:231-2, Feb 74
Group discussions with the parents of leukemic children. Heffron WA, et al. Pediatrics 52:831-40, Dec 73

PUBERTY

On the mechanism of the onset of puberty: identification and pattern of 5 alpha-androstane-3 beta, 17 beta-diol and its 3 alpha epimer in peripheral blood of immature female rats. Eckstein B, et al. Endocrinology 91:224-9, Jan 74
Endocrinology of puberty. I. Normal sexual maturation. Root AW. J Pediatr 83:1-19, Jul 73 (111 ref.)

PUBIC SYMPHYSIS

Inhibition by thyrocalcitonin of estrogen-induced bone resorption in the mouse pubic symphysis. Steinetz BG, et al. Am J Pathol 73:735-46, Dec 73

PUBLIC HEALTH

Letter: Schools of Public Health. Lichter EA. Am J Public Health 64:98, Feb 74
Editorials: A new editorial philosophy emerges. Pond MA. Am J Public Health 64:97 passim, Feb 74

PUBLIC HEALTH ADMINISTRATION

Hospital cost and use control via New York City health department. Bellin LE, et al. Health Serv Rep 88:133-40, Feb 73

PUERPERIUM

Editorial: Rooming-in. Lancet 1:54-5, 12 Jan 74
Blood disappearance rates of certain hormones and enzymes advocated as fetoplacental function tests. Crystle CD, et al. Obstet Gynecol 43:41-5, Jan 74

PULMONARY ALVEOLI

Alveolar morphometrics. 3. Preliminary results with in vivo videomicroscopy. Daly BD, et al. Chest 65:67-8, Jan 74

PULMONARY CIRCULATION

Hemodynamic effects of bolus infusion of urokinase in pulmonary thromboembolism. Dickie KJ, et al. Am Rev Respir Dis 109:48-56, Jan 74
Massive intrapulmonary venoarterial shunting in alveolar cell carcinoma. A case report. Fishman HC, et al. Am Rev Respir Dis 109:124-8, Jan 74
Death following injection of lung scanning agent in a case of pulmonary hypertension. Williams JO. Br J Radiol 47:61-3, Jan 74

PULMONARY EMBOLISM

The effect of acute pulmonary artery obstruction on the dog electrocardiogram. Rasmussen K, et al. Am Heart J 87:209-16, Feb 74
Hemodynamic effects of bolus infusion of urokinase in pulmonary thromboembolism. Dickie KJ, et al. Am Rev Respir Dis 109:48-56, Jan 74
Partial occlusion of the inferior vena cava in the prevention of fatal pulmonary embolism. Gardner AM, et al. Surg Gynecol Obstet 138:17-22, Jan 74

PULMONARY FIBROSIS

Massive bilateral upper lobe fibrosis secondary to asbestos exposure. Green RA, et al. Chest 65:52-5, Jan 74

PULMONARY SURFACTANT

The interrelationship of the foam stability test, immaturity, and intrapartum complications in the respiratory distress syndrome. Thibeault DW, et al. Am J Obstet Gynecol 118:56-61, 1 Jan 74
The newborn gastric aspirate. A substrate for evaluation of fetal pulmonary maturity by the foam test. Jones AR, et al. Obstet Gynecol 43:150-2, Jan 74

PULSE

Letter: Pulsus paradoxus in asthma. Riding WD. Lancet 1:67, 12 Jan 74

PURPURA

Purpura caused by food and drug additives. Michaëlsson G, et al. Arch Dermatol 109:49-52, Jan 74
Anaphylactoid purpura with intramural hematoma. Tye MJ. Arch Dermatol 108:839-41, Dec 73

PURPURA, THROMBOPENIC

Immunosuppressive therapy of chronic idiopathic thrombocytopenic purpura. Finch SC, et al. Am J Med 56:4-12, Jan 74
Idiopathic thrombocytopenic purpura: an epidemiologic study. Lammi AT, et al. J Pediatr 83:31-6, Jul 73
Editorial: Platelet-phagocyte interactions in idiopathic thrombocytopenic purpura. Handin RI. N Engl J Med 290:281-2, 31 Jan 74
In vitro platelet phagocytosis by splenic leukocytes in idiopathic thrombocytopenic purpura. McMillan R, et al. N Engl J Med 290:249-51, 31 Jan 74

PURPURA, THROMBOTIC THROMBOPENIC

Splenectomy, steroids, and dextran 70 in thrombotic thrombocytopenic purpura. Cuttner J. JAMA 227:397-402, 28 Jan 74

PYELONEPHRITIS

Resistance to polyene antibiotics and correlated sterol changes in two isolates of Candida tropicalis from a patient with an amphotericin B-resistant funguria. Woods RA, et al. J Infect Dis 129:53-8, Jan 74

PYLORIC ANTRUM

Studies of anti-inflammatory drugs and aliphatic alcohols on antral mucosa. Cooke AR, et al. Gastroenterology 66:56-62, Jan 74

PYLORIC STENOSIS

Pyloric stenosis: hold-up of enteric coated aspirin tablets. Harris FC. Br J Surg 60:979-81, Dec 73

PYLORUS

Letter: Gastric acid secretion after vagotomy-pyloroplasty. Am J Dig Dis 19:88-90, Jan 74
Pyloroplasty versus gastrojejunostomy. Results of a double-blind, randomized, controlled trial. Kennedy T, et al. Br J Surg 60:949-53, Dec 73
Altered pancreatic and biliary function after vagotomy and pyloroplasty. Malagelada JR, et al. Gastroenterology 66:22-7, Jan 74

PYRANTEL

Antiminth (pyrantel pamoate). Pitts NE, et al. Clin Pediatr (Phila) 13:87-94, Jan 74

PYRIDOXAL PHOSPHATE

An automated method for the microbiological assay of serum pyridoxal. Davis RE, et al. J Clin Pathol 26:871-4, Nov 73

PYRIMETHAMINE

Letter: Antimalarial drugs and Burkitt's lymphoma. Lancet 1:67-8, 12 Jan 74

PYURIA

The incidence of bacteriuria and pyuria in Peruvian children with malnutrition. Freyre EA, et al. J Pediatr 83:57-61, Jul 73

QUALITY OF HEALTH CARE

Evaluating the quality of ambulatory pediatric care at a neighborhood health center. Lieberman HM. Clin Pediatr (Phila) 13:52-5, Jan 74
Letter: Life with dignity. Raskind R. JAMA 227:558-9, 4 Feb 74
Letter: Health care in South Africa. Agranat B. Lancet 2:1498-9, 29 Dec 73
Letter: Health care in South Africa. Goodall JW. Lancet 2:1436, 22 Dec 73
Letter: Health care in South Africa. Kast EC. Lancet 1:95-6, 19 Jan 74
Letter: Health care in South Africa. Lancet 1:62, 12 Jan 74
Editorial: Hospital complaints. Lancet 1:52-4, 12 Jan 74
A population-based approach to quality assessment in Health Maintenance Organizations. Barr DM, et al. Med Care 11:523-8, Nov-Dec 73

QUESTIONNAIRES

Letter: Dangers of surveys. Berry YJ. N Engl J Med 290:232, 24 Jan 74

RABIES

Postexposure rabies prophylaxis with human rabies immune globulin. Hattwick MA, et al. JAMA 227:407-10, 28 Jan 74

RABIES VACCINE

Postexposure rabies prophylaxis with human rabies immune globulin. Hattwick MA, et al. JAMA 227:407-10, 28 Jan 74

RADIATION EFFECTS

Short-term effect of radiation on human neoplasms. Gray SR, et al. Arch Pathol 97:74-8, Feb 74
Depression of lymphocyte replicating ability in radiotherapy patients. Chee CA, et al. Br J Radiol 47:37-43, Jan 74

RADIATION INJURIES

A quantitative study of late radiation effect on normal skin and subcutaneous tissues in human beings. Arcangeli G, et al. Br J Radiol 47:44-50, Jan 74
Cerebral radiation necrosis simulating a brain tumor. Case report. Eyster EF, et al. J Neurosurg 40:267-71, Feb 74
Intestinal injuries incidental to irradiation of carcinoma of the cervix of the uterus. Schmitz RL, et al. Surg Gynecol Obstet 138:29-32, Jan 74

RADIATION INJURIES, EXPERIMENTAL

Polynucleotide immune complexes in serum and glomeruli of patients with systemic lupus erythematosus. Koffler D, et al. Am J Pathol 74:109-24, Jan 73

RADIATION PROTECTION

Proceedings: Radiation protection aspects. Ellis RE. Br J Radiol 47:70-1, Jan 74
Personnel protection during cardiac catheterization with a comparison of the hazards of undercouch and overcouch x-ray tube mountings. Stacey AJ, et al. Br J Radiol 47:16-23, Jan 74
Editorial: Radiation protection in dentistry. Br Med J 1:86, 19 Jan 74

RADICAL NECK DISSECTION

Large rotational flap for neck dissection and facial skin replacement. Smith R, et al. Arch Otolaryngol 99:122-4, Feb 74

RADIOGRAPHY

Personnel protection during cardiac catheterization with a comparison of the hazards of undercouch and

overcouch x-ray tube mountings. Stacey AJ, et al. **Br J Radiol** 47:16-23, Jan 74

RADIOGRAPHY, DENTAL

Editorial: Radiation protection in dentistry. **Br Med J** 1:86, 19 Jan 74

RADIOIMMUNOASSAY

A radioimmunoassay for plasma unconjugated estrogens in normal pregnancy. Cohen M, et al. **Am J Obstet Gynecol** 118:200-9, 15 Jan 74
A simple radioimmunoassay for testosterone. Lox CD, et al. **Am J Obstet Gynecol** 118:114-8, 1 Jan 74
Proceedings: In vitro use of radioisotopes as indicating placental function and-or fetal well-being. Chard T. **Br J Radiol** 47:71, Jan 74

RADIOISOTOPE SCANNING

A guide to bone scanning. Blumhardt R, et al. **Am Fam Physician** 9:153-7, Jan 74
Evaluation of 167Tm HEDTA as a bone scanning agent in humans and its comparison with 18F. Chandra R, et al. **Br J Radiol** 47:51-3, Jan 74
Proceedings: Radioisotope localization of the placenta. McCready VR, et al. **Br J Radiol** 47:72, Jan 74
Death following injection of lung scanning agent in a case of pulmonary hypertension. Williams JO. **Br J Radiol** 47:61-3, Jan 74
Letter: Iron indium gelatin preparations and lung scans. Wright FW. **Br J Radiol** 47:64-5, Jan 74
Detection of 247 midline and posterior fossa tumors by combined scintigraphic and digital gammaencephalography. Ostertag C, et al. **J Neurosurg** 40:224-9, Feb 74

RADIOISOTOPES

Evaluation of 167Tm HEDTA as a bone scanning agent in humans and its comparison with 18F. Chandra R, et al. **Br J Radiol** 47:51-3, Jan 74
Adverse reactions to radio-pharmaceuticals: a preliminary survey in the United Kingdom. Williams ES. **Br J Radiol** 47:54-9, Jan 74
Report of a working party on radionuclides and after-loading techniques in the treatment of cancer of the uterus. **Br J Radiol** 47:69, Jan 74

RADIOLOGY

At this point in time. The president's address, 1973. Seaman WB. **Am J Roentgenol Radium Ther Nucl Med** 119:683-6, Dec 73

RADIOTHERAPY

Small bowel injury following radiation therapy for cervical cancer. Nagell JR Jr van. **Am J Obstet Gynecol** 118:163-7, 15 Jan 74
Depression of lymphocyte replicating ability in radiotherapy patients. Chee CA, et al. **Br J Radiol** 47:37-43, Jan 74
Fibrosarcoma: a complication of interstitial radiation therapy for a benign haemangioma occurring after 18 years. Gray GR, et al. **Br J Radiol** 47:60-1, Jan 74
Thrombosis of the subclavian-axillary artery following radiotherapy for carcinoma of the breast. Mavor GE, et al. **Br J Surg** 60:983-5, Dec 73
Letter: Thyroid cancer after iodine-131 therapy. McDougall IR. **JAMA** 227:438, 28 Jan 74
Small-intestinal injury in women who have had pelvic radiotherapy. Newman A, et al. **Lancet** 2:1471-3, 29 Dec 73
Intestinal injuries incidental to irradiation of carcinoma of the cervix of the uterus. Schmitz RL, et al. **Surg Gynecol Obstet** 138:29-32, Jan 74

RADIOTHERAPY DOSAGE

Isocentric radiotherapy treatment planning where the treatment axis is not horizontal. Fleming JS, et al. **Br J Radiol** 47:34-6, Jan 74

RADIOTHERAPY, HIGH ENERGY

Cerebral radiation necrosis simulating a brain tumor. Case report. Eyster EF, et al. **J Neurosurg** 40:267-71, Feb 74

RADIUS

Radioulnar synostosis and craniosynostosis in one family. Berant M, et al. **J Pediatr** 83:88-90, Jul 73

RAYNAUD'S DISEASE

Occupational trauma, Raynaud phenomenon, and sclerodactylia. Blair HM 3d, et al. **Arch Environ Health** 28:80-1, Feb 74

REACTION TIME

Effects of age on the contingent negative variation and preparatory set in a reaction-time task. Loveless NE, et al. **J Gerontol** 29:52-63, Jan 74

RECEPTORS, ADRENERGIC

Letter: Beta receptors and renin release. Amery A, et al. **N Engl J Med** 290:284, 31 Jan 74

RECEPTORS, DRUG

Transfer ribonucleic acid in hepatoma tissue culture cells. II. Dexamethasone phosphate induction of tRNAphe analyzed under cell-free conditions. Lippman ME, et al. **Endocrinology** 91:262-6, Jan 74
Transfer ribonucleic acid in hepatoma tissue culture cells. I. Induction in vivo by dexamethasone phosphate of phenylalanine-accepting activity. Yang SS, et al. **Endocrinology** 91:254-61, Jan 74

RECEPTORS, HORMONE

An investigation of progesterone receptors in guinea pig vagina, uterine cervix, mammary glands, pituitary and hypothalamus. Atger M, et al. **Endocrinology** 91:161-7, Jan 74
Estrogen receptor concentration in normal and pathological human uterine tissues. Evans LH, et al. **J Clin Endocrinol Metab** 38:23-32, Jan 74

REFERRAL AND CONSULTATION

A model for a geriatric transfer service. Flashner BA, et al. **Am J Public Health** 64:129-35, Feb 74

REGENERATION

Regeneration of parietal and visceral peritoneum in the immature animal: a light and electron microscopical study. Raftery AT. **Br J Surg** 60:969-75, Dec 73

REHABILITATION, VOCATIONAL

Guidelines for work for patients with tuberculosis. Stead WW. **Am Rev Respir Dis** 109:166, Jan 74

REIMPLANTATION

Recovery of function of the reimplanted lung. Smith DE, et al. **Ann Thorac Surg** 17:42-50, Jan 74
Late results of human limb replantation: eleven-year and six-year follow-up of two cases with description of a new tendon transfer. Harris WH, et al. **J Trauma** 14:44-52, Jan 74

RELIGION AND PSYCHOLOGY

A case of stigmata. Early LF, et al. **Arch Gen Psychiatry** 30:197-200, Feb 74

RENAL ARTERY

Renal vascularity in the dog--alpha-adrenergic blockade and acute hemorrhage. Elkin M, et al. **Am J Roentgenol Radium Ther Nucl Med** 119:748-56, Dec 73
Semiselective renal angiography. Ovitt TW, et al. **Am J Roentgenol Radium Ther Nucl Med** 119:767-9, Dec 73

RENAL ARTERY OBSTRUCTION

Letter: Stenosis of renal artery. Brulles A, et al. **Lancet** 2:1449-50, 22 Dec 73

RENIN

Juxtaglomerular hyperplasia and hyperreninemia in progressive systemic sclerosis complicated acute renal failure. Stone RA, et al. **Am J Med** 56:119-23, Jan 74
The renin-aldosterone system in mother and fetus at term. Katz FH, et al. **Am J Obstet Gynecol** 118:51-5, 1 Jan 74
Inappropriate renin secretion in pregnancy. Symonds EM, et al. **Am J Obstet Gynecol** 118:6-13, 1 Jan 74
Treatment of low-renin essential hypertension. Comparison of spironolactone and a hydrochlorothiazide-triamterene combination. Douglas JG, et al. **JAMA** 227:518-21, 4 Feb 74
Letter: Assay of plasma-renin activity. Geoghegan J, et al. **Lancet** 2:1451-2, 22 Dec 73
Letter: Beta receptors and renin release. Amery A, et al. **N Engl J Med** 290:284, 31 Jan 74

RENNIN

Letter: Renin in hypertension. **Can Med Assoc J** 110:15, 5 Jan 74

REOVIRUS

Letter: Virus particles in gastroenteritis. Flewett TH, et al. **Lancet** 2:1497, 29 Dec 73

RESEARCH

Of controls. Burch GE. **Am Heart J** 87:259, Feb 74
Trends in medical education research: past, present, and future. Levine DM, et al. **J Med Educ** 49:129-36, Feb 74
Primary medical care and medical research training. Nathan DG. **Pediatrics** 52:768-72, Dec 73

RESEARCH DESIGN

The validity of nonexperimental designs for evaluating health services. Deniston OL, et al. **Health Serv Rep** 88:153-64, Feb 73
Non-randomized controls in cancer clinical trials. Gehan EA, et al. **N Engl J Med** 290:198-203, 24 Jan 74

RESEARCH SUPPORT

Editorial: Acknowledgment of research support. Johnson JA. **Arch Dermatol** 109:31, Jan 74
Editorial: The law, the institute, and the 16 billion dollars heartburn. Almy TP. **Gastroenterology** 66:152-6, Jan 74

RESPIRATION

Relationship between elastic recoil and closing volume in smokers and nonsmokers. Hoeppner VH, et al. **Am Rev Respir Dis** 109:81-6, Jan 74
Pulmonary function and bilateral reduction mammaplasty. Goldwyn RM. **Plast Reconstr Surg** 53:84, Jan 74

RESPIRATION, ARTIFICIAL

Respiratory therapy. Pressure measurements in endotracheal cuffs: a common error. Cox PM Jr, et al. **Chest** 65:84-7, Jan 74

RESPIRATORY DISTRESS SYNDROME

Perinatal aspiration syndrome: its association with intrapartum events and anesthesia. Leake RD, et al. **Am J Obstet Gynecol** 118:271-5, 15 Jan 74
The interrelationship of the foam stability test, immaturity, and intrapartum complications in the respiratory distress syndrome. Thibeault DW, et al. **Am J Obstet Gynecol** 118:56-61, 1 Jan 74
Evidence of cortisol deficiency at birth in infants with the respiratory distress syndrome. Murphy BE. **J Clin Endocrinol Metab** 38:158, Jan 74
Plasma corticosteroids in infants with the respiratory distress syndrome. Baden M, et al. **Pediatrics** 52:782-7, Dec 73
Prolonged rupture of membranes associated with a decreased incidence of respiratory distress syndrome. Bauer CR, et al. **Pediatrics** 53:7-12, Jan 74
Respiratory distress as the initial manifestation of Werdnig-Hoffmann disease. Mellins RB, et al. **Pediatrics** 53:33-40, Jan 74
A controlled trial of hydrocortisone therapy in infants with respiratory distress syndrome: II. Pathology. Taeusch HW Jr, et al. **Pediatrics** 52:850-4, Dec 73

RESPIRATORY FUNCTION TESTS

The residual volume: a graphic solution of the functional residual capacity equation. Brody AW, et al. **Am Rev Respir Dis** 109:87-97, Jan 74
The residual volume: predicted values as a function of age. Brody AW, et al. **Am Rev Respir Dis** 109:98-105, Jan 74
The arterial-alveolar oxygen tension ratio. An index of gas exchange applicable to varying inspired oxygen concentrations. Gilbert R, et al. **Am Rev Respir Dis** 109:142-5, Jan 74
Pulmonary function following adult respiratory distress syndrome. Downs JB, et al. **Chest** 65:92-3, Jan 74

RESPIRATORY HYPERSENSITIVITY

Letter: Allergy to the spores of Pleurotus florida. Schulz KH, et al. **Lancet** 1:29, 5 Jan 74

RESPIRATORY INSUFFICIENCY

Pulmonary function following adult respiratory distress syndrome. Downs JB, et al. **Chest** 65:92-3, Jan 74
Letter: Bilateral eventration of the diaphragm in a neonate with congenital cytomegalic inclusion disease. Wayne ER, et al. **J Pediatr** 83:164-5, Jul 73
Pneumothorax complicating continuous ventilatory support. Steier M, et al. **J Thorac Cardiovasc Surg** 67:17-23, Jan 74

Pulmonary and hematologic disturbances during septic shock. Milligan GF, et al. **Surg Gynecol Obstet 138:43-9, Jan 74**

RESPIRATORY SYNCYTIAL VIRUS

Viruses causing common respiratory infections in man. 3. Respiratory syncytial viruses and coronaviruses. Jackson GG, et al. **J Infect Dis 128:674-702, Nov 73 (166 ref.)**

RESPIRATORY TRACT DISEASES

Lung antigen induced cell-mediated immune injury in chronic respiratory diseases. Cate CC, et al. **Am Rev Respir Dis 109:114-23, Jan 74**
Editorial: On assuming the editorship of the American Review of Respiratory Disease. Murray JF. **Am Rev Respir Dis 109:1-3, Jan 74**
Fatal pneumonia presenting as transient neonatal tachypnea. Scanlon JW. **Clin Pediatr (Phila) 13:73-4, Jan 74**

RESPIRATORY TRACT INFECTIONS

Viral isolation rates during summer from children with acute upper respiratory tract disease and healthy children. Kepfer PD, et al. **Am J Clin Pathol 61:1-5, Jan 74**
Adenovirus vaccines in military recruit populations: a cost-benefit analysis. Collis PB, et al. **J Infect Dis 128:745-52, Dec 73**
Viruses causing common respiratory infections in man. 3. Respiratory syncytial viruses and coronaviruses. Jackson GG, et al. **J Infect Dis 128:674-702, Nov 73 (166 ref.)**
Viruses causing common respiratory infection in man. IV. Reoviruses and Adenoviruses. Jackson GG, et al. **J Infect Dis 128:811-66, Dec 73 (516 ref.)**
Viruses as precipitants of asthmatic attacks in children. Minor TE, et al. **JAMA 227:292-8, 21 Jan 74**

REST

A controlled trial of ambulant out-patient treatment and in-patient rest in bed in the management of tuberculosis of the spine in young Korean patients on standard chemotherapy a study in Masan, Korea. First report of the Medical Research Council Working Party on Tuberculosis of the Spine. **J Bone Joint Surg [Br] 55:678-97, Nov 73**

RETICULIN

Types of 'reticulin' antibodies detected in human sera by immunofluorescence. Rizzetto M, et al. **J Clin Pathol 26:841-51, Nov 73**

RETINA

Sex-dependent changes in rat retinal hydroxyindole-O-methyl transferase. Nagle CA, et al. **Endocrinology 91:294-7, Jan 74**

RETINAL DISEASES

Letter: Retinal xanthoma. Wilson WS, et al. **Lancet 1:34, 5 Jan 74**

RETIREMENT

Goals, values, and life evaluations at the preretirement stage. Thurnher M. **J Gerontol 29:85-96, Jan 74**

RETROPERITONEAL FIBROSIS

Retroperitoneal fibrosis: an analysis of the clinical spectrum and roentgenographic signs. Arger PH, et al. **Am J Roentgenol Radium Ther Nucl Med 119:812-21, Dec 73**

RETROPERITONEAL SPACE

Retroperitoneal emphysema after colonoscopy. Lezak MB, et al. **Gastroenterology 66:118-20, Jan 74**

RH FACTORS

Inappropriate renin secretion in pregnancy. Symonds EM, et al. **Am J Obstet Gynecol 118:6-13, 1 Jan 74**

RHEUMATIC HEART DISEASE

Studies in rheumatic fever. VI. Ultrastructure of chronic rheumatic heart disease. Fenoglio JJ Jr, et al. **Am J Pathol 73:623-40, Dec 73**

RHEUMATOID FACTOR

Investigations of variables affecting rheumatoid factor reactivity and tests. I. Influence of amboceptor concentration, ratio of IgG to IgM, and source, in the sheep-cell agglutination test. Chandler RW, et al. **Am J Clin Pathol 61:47-58, Jan 74**

RHINOPLASTY

Applied anatomy in corrective rhinoplasty. Bernstein L. **Arch Otolaryngol 99:67-70, Jan 74**

RIBONUCLEASE

Changes in thyroid ribonucleic acid, ribonucleases and alkaline ribonuclease inhibitor. Murthy PV, et al. **Endocrinology 91:74-81, Jan 74**

RICE

Letter: Iatrogenic diarrhea? Poley JR. **J Pediatr 83:173-4, Jul 73**

RICKETS

New developments in pharmacology of vitamin D. **Med Lett Drugs Ther 16:15-6, 1 Feb 74**
High-dosage intravenous calcium therapy for osteoporosis and osteomalacia in anticonvulsant therapy with hypomobilization. Latorre H, et al. **Pediatrics 53:100-5, Jan 74**
Rickets associated with anticonvulsant medication. Medlinsky HL. **Pediatrics 53:91-5, Jan 74**

RIFAMPIN

Conditions for immunosuppression by rifampicin. Bassi L, et al. **J Infect Dis 128:736-44, Dec 73**

RIFAMYCINS

Impairment of hepatic uptake of rifamycin antibiotics by probenecid, and its therapeutic implications. Kenwright S, et al. **Lancet 2:1401-5, 22 Dec 73**

RNA

Progravid phase of the rat reproductive cycle: daily changes in the in vitro RNA synthesis and progestin secretion by isolated corpora lutea. Bartosik D, et al. **Endocrinology 91:45-8, Jan 74**
Changes in thyroid ribonucleic acid, ribonucleases and alkaline ribonuclease inhibitor. Murthy PV, et al. **Endocrinology 91:74-81, Jan 74**

RNA, TRANSFER

Transfer ribonucleic acid in hepatoma tissue culture cells. II. Dexamethasone phosphate induction of tRNAphe analyzed under cell-free conditions. Lippman ME, et al. **Endocrinology 91:262-6, Jan 74**
Transfer ribonucleic acid in hepatoma tissue culture cells. I. Induction in vivo by dexamethasone phosphate of phenylalanine-accepting activity. Yang SS, et al. **Endocrinology 91:254-61, Jan 74**

RUBBER

Proceedings: Shoe contact dermatitis. Epstein E. **Arch Dermatol 108:848-9, Dec 73**

RUBELLA

Notes. Studies of amniotic fluid in women infected with rubella. Alestig K, et al. **J Infect Dis 129:79-81, Jan 74**
Experience with rubella and rubella immunization in institutionalized children. Farquhar JD. **J Pediatr 83:51-6, Jul 73**
Letter: Rubella and the fetus. Palma AE de. **JAMA 227:324, 21 Jan 74**
Natural rubella infection of the female genital tract. Seppälä M, et al. **Lancet 1:46-7, 12 Jan 74**
Rubella surveillance and immunization among college women. Schiff GM, et al. **Obstet Gynecol 43:142-7, Jan 74**

RUBELLA VACCINE

Experience with rubella and rubella immunization in institutionalized children. Farquhar JD. **J Pediatr 83:51-6, Jul 73**
Letter: Rubella and the fetus. Palma AE de. **JAMA 227:324, 21 Jan 74**
Rubella surveillance and immunization among college women. Schiff GM, et al. **Obstet Gynecol 43:142-7, Jan 74**

RUBELLA VIRUS

Natural rubella infection of the female genital tract. Seppälä M, et al. **Lancet 1:46-7, 12 Jan 74**

RUPTURE, SPONTANEOUS

Ventricular septal rupture, secondary to myocardial infarction. Lufschanowski R, et al. **Chest 65:59-63, Jan 74**

RURAL HEALTH

Letter: Training for rural practice. Shackelford RH, et al. **JAMA 227:441, 28 Jan 74**

RURAL POPULATION

The relation of community context to utilization of health services in a rural area. Hassinger E, et al. **Med Care 11:509-22, Nov-Dec 73**

SALICYLATES

Letter: Salicylates and pregnancy. Collins E, et al. **Lancet 2:1494, 29 Dec 73**

SALIVARY GLAND DISEASES

Lymphoepithelial (branchial) cyst of the parotid gland. Stewart S, et al. **J Oral Surg 32:100-6, Feb 74**
Traumatic pseudocyst of the parotid gland. Yovino S, et al. **J Oral Surg 32:121-4, Feb 74**

SALIVARY GLAND NEOPLASMS

Basal cell adenoma. Distinctive tumor of salivary glands. Bernacki EG, et al. **Arch Otolaryngol 99:84-7, Feb 74**

SALMONELLA INFECTIONS

Coincident salmonella infections and ulcerative colitis: problems of recognition and management. Dronfield MW, et al. **Br Med J 1:99-100, 19 Jan 74**

SALMONELLA TYPHIMURIUM

Interaction of lipopolysaccharides with mitochondria. II. Effects of magnesium ions on toxicity of a rough lipopolysaccharide. Greer GG, et al. **J Infect Dis 128:724-9, Dec 73**

SALMONELLA TYPHOSA

Letter: Chloramphenicol-resistant Salmonella typhi. **Lancet 2:1494-6, 29 Dec 73**

SAMPLING STUDIES

Sampling issues in family studies of schizophrenia. Wild CM, et al. **Arch Gen Psychiatry 30:211-5, Feb 74**

SAPHENOUS VEIN

Aortocoronary saphenous-vein bypass. Failure of successful grafting to improve resting left ventricular function in chronic angina. Hammermeister KE, et al. **N Engl J Med 290:186-92, 24 Jan 74**

SARCODINA

Chronic diarrhea related to Endolimax nana: response to treatment with metronidazole. Stauffer JQ, et al. **Am J Dig Dis 19:59-63, Jan 74**

SARCOIDOSIS

Letter: Ectopic calcification in sarcoidosis. Fujita N, et al. **JAMA 227:556, 4 Feb 74**

SARCOMA

Simultaneous occurrence of sarcomas in a husband and wife. Goldenberg GJ, et al. **Can Med Assoc J 110:49-50, 5 Jan 74**

SARCOMA, MAST CELL

Solitary mastocytoma of infancy. Kilburn HL. **Clin Pediatr (Phila) 13:60-2, Jan 74**
Increased cytolytic activity of a subcellular fraction from mouse liver after B.C.G. infection. Ferluga J. **Lancet 2:1476-7, 29 Dec 73**

SARCOMA, OSTEOGENIC

Osteosarcoma of the jaws: report of case and review of the literature. Curtis ML, et al. **J Oral Surg 32:125-30, Feb 74**

SARCOMA, RETICULUM CELL

Fulminant lymphoma mimicking pneumocystis carinii pneumonia. Mintzer RA, et al. **Chest 65:97-100, Jan 74**

SCALP DERMATOSES

Proceedings: Angiolymphoid hyperplasia with eosinophilia. Schwartz S. **Arch Dermatol 109:107-8, Jan 74**

SCHIZOPHRENIA

A follow-up of monozygotic twins discordant for schizophrenia. Belmaker R, et al. **Arch Gen Psychiatry 30:219-22, Feb 74**
Premorbid functioning and outcome in schizophrenics and nonschizophrenics. Bromet E, et al. **Arch Gen Psychiatry 30:203-7, Feb 74**
Sampling issues in family studies of schizophrenia. Wild CM, et al. **Arch Gen Psychiatry 30:211-5, Feb 74**
Compulsive water drinking. A review of the literature and an additional case. Chinn TA. **J Nerv Ment Dis 158:78-80, Jan 74**
Predictors of posthospital adjustment in schizophrenia. Thought disorders and schizophrenic diagnosis. Harrow M, et al. **J Nerv Ment Dis 158:25-36, Jan 74**
Letter: Nicotinamide treatment of schizophrenia. Smythies JR. **Lancet 2:1450-1, 22 Dec 73**
Nicotinic acid in the treatment of schizophrenia. **Med Lett Drugs Ther 15:107-8, 21 Dec 73**

SCHOOL HEALTH

Should psychometric screening be made an adjunct to the pediatric preschool examination? Colligan RC, et al. **Clin Pediatr (Phila) 13:29-34, Jan 74**
Making health education relevant and exciting in elementary and junior high school. Davis RL. **Health Serv Rep 88:99-105, Feb 73**
Subclinical lead exposure in philadelphia schoolchildren. Identification by dentine lead analysis. Needleman HL, et al. **N Engl J Med 290:245-8, 31 Jan 74**

SCHOOLS, HEALTH OCCUPATIONS

Pooling health training facilities in Newark, New Jersey. Keyes F. **Am J Public Health 64:144-8, Feb 74**

SCHOOLS, MEDICAL

Canada's only non-physician dean of medicine seeks more interdisciplinary contact and reforms in financing. Woods D. **Can Med Assoc J 110:94-7, 5 Jan 74**
Patient-generated medical school income. Bromberg J. **J Med Educ 49:201-5, Feb 74**
Study of behavioral science teaching in schools of medicine. Fletcher CR. **J Med Educ 49:188-9, Feb 74**
Trends in basic medical science instruction affecting role of multidiscipline laboratories. Marchand ER, et al. **J Med Educ 49:171-5, Feb 74**
The development of a curriculum in drug dependency. Stimmel B. **J Med Educ 49:158-62, Feb 74**
Development of an academic department of laboratory medicine. Strandjord PE. **J Med Educ 49:163-70, Feb 74**
Editorial: Availability of admissions data. **J Med Educ 49:200, Feb 74**
Letter: Open university medical school. Acheson ED. **Lancet 1:26, 5 Jan 74**
Editorial: The dean's dilemma. **Lancet 1:21, 5 Jan 74**

SCIATICA

Editorial: Physiotherapy or psychotherapy? **Lancet 2:1483, 29 Dec 73**

SCLERODERMA, SYSTEMIC

Juxtaglomerular hyperplasia and hyperreninemia in progressive systemic sclerosis complicated acute renal failure. Stone RA, et al. **Am J Med 56:119-23, Jan 74**
Occupational trauma, Raynaud phenomenon, and sclerodactylia. Blair HM 3d, et al. **Arch Environ Health 28:80-1, Feb 74**

SEASONS

Editorial: The aesculapian calendar. Vaisrub S. **JAMA 227:319, 21 Jan 74**

SEAT BELTS

Editorial: Seat belt injuries to the colon. **Br Med J 1:85-6, 19 Jan 74**

SEBACEOUS GLANDS

Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Schiff BL, et al. **Arch Dermatol 109:86-7, Jan 74**

SECRETIN

Gastrointestinal hormones and function of pancreatic islets: studies on insulin secretion, 3H-leucine incorporation and intracellular free leucine pool in isolated pancreatic mouse islets. Schatz H, et al. **Endocrinology 91:248-53, Jan 74**
Effects of secretin on guanyl cyclase of various tissues. Thompson WJ, et al. **Endocrinology 91:276-8, Jan 74**

SELENIUM

Garlic breath odor. Buchan RF. **JAMA 227:559-60, 4 Feb 74**

SELF MEDICATION

Overdose treatment. Addict folklore and medical reality. Kaufman RE, et al. **JAMA 227:411-3, 28 Jan 74**

SEMLIKI FOREST VIRUS

Quantitative studies of the inflammatory process in fatal viral meningoencephalitis. Doherty PC. **Am J Pathol 73:607-22, Dec 73**

SEPTICEMIA

Chronic meningococcemia in childhood. Case report and review of the literature. Leibel RL, et al. **Am J Dis Child 127:94-8, Jan 74**
Gram-negative bacteremia. McCabe WR. **DM 1-38, Dec 73 (29 ref.)**
Shiga bacillus dysentery complicated by bacteremia and disseminated intravascular coagulation. Ullis KC, et al. **J Pediatr 83:90-3, Jul 73**
Letter: Fucidic acid in staphylococcal infection. Goodwin AW, et al. **Lancet 2:1504-5, 29 Dec 73**
Letter: Severe pelvic sepsis and the Majzlin spring. Beecham JB, et al. **Obstet Gynecol 43:159, Jan 74**
Host-pathogen-drug interactions in surgical patients with bacteremia. McGowan JE Jr, et al. **Surg Gynecol Obstet 138:50-4, Jan 74**

SERRATIA MARCESCENS

Nosocomial urinary tract infection with Serratia marcescens: an epidemiologic study. Maki DG, et al. **J Infect Dis 128:579-87, Nov 73**

SERUM GLOBULINS

Specificity of the progesterone-binding globulin of the guinea pig. Tan SY, et al. **Endocrinology 91:122-7, Jan 74**

SET (PSYCHOLOGY)

Effects of age on the contingent negative variation and preparatory set in a reaction-time task. Loveless NE, et al. **J Gerontol 29:52-63, Jan 74**

SEX BEHAVIOR

Sexual knowledge, attitudes, and practices of young female psychiatric patients. Abernethy V. **Arch Gen Psychiatry 30:180-2, Feb 74**

SEX BEHAVIOR, ANIMAL

Male and female sexual responses in male rats given estradiol benzoate and 5 alpha-androstan-17 beta-ol-3-one propionate. Feder HH, et al. **Endocrinology 91:136-41, Jan 74**

SEX CHARACTERISTICS

Sexual development of the moderately retarded child: how can the pediatrician be helpful? Fischer HL, et al. **Clin Pediatr (Phila) 13:79-83, Jan 74**
Testosterone formation and metabolism during male sexual differentiation in the human embryo. Siiteri PK, et al. **J Clin Endocrinol Metab 38:113-25, Jan 74**

SEX CHROMOSOME ABNORMALITIES

Letter: Y-to-X translocation in a girl. Borgaonkar DS, et al. **Lancet 1:68-9, 12 Jan 74**

SEX CHROMOSOMES

Evidence for the clonal origin of chronic myeloid leukemia from a sex chromosome mosaic: clinical, cytogenetic, and marrow culture studies. Moore MA, et al. **Blood 43:15-22, Jan 74**
Letter: Isochromosome X associated with paracentric inversion. Yanagisawa S. **Lancet 2:1448, 22 Dec 73**

SEX DIFFERENTIATION DISORDERS

Cutis laxa, skeletal anomalies, and ambiguous genitalia. Kaye CI, et al. **Am J Dis Child 127:115-7, Jan 74**

SEX EDUCATION

Sexual knowledge, attitudes, and practices of young female psychiatric patients. Abernethy V. **Arch Gen Psychiatry 30:180-2, Feb 74**

SHOCK

Effects of profound hypothermia and circulatory arrest on cerebral oxygen metabolism and cerebrospinal fluid electrolyte composition in dogs. Bering EA Jr. **J Neurosurg 40:199-205, Feb 74**
Shock. Differential diagnosis and immediate treatment. Campbell CD, et al. **Postgrad Med 55:85-95, Jan 74 (38 ref.)**

SHOCK, HEMORRHAGIC

Circulatory shock in pregnant sheep. 3. Effects of hemorrhage on uteroplacental and fetal circulation and oxygenation. Brinkman CR 3d, et al. **Am J Obstet Gynecol 118:77-90, 1 Jan 74**
Renal vascularity in the dog--alpha-adrenergic blockade and acute hemorrhage. Elkin M, et al. **Am J Roentgenol Radium Ther Nucl Med 119:748-56, Dec 73**
Mechanism of stress ulcer: influence of hypovolemic shock on energy metabolism in the gastric mucosa. Menguy R, et al. **Gastroenterology 66:46-55, Jan 74**

SHOCK, TOXIC

Pulmonary and hematologic disturbances during septic shock. Milligan GF, et al. **Surg Gynecol Obstet 138:43-9, Jan 74**

SHOCK, TRAUMATIC

The efficacy of corticosteroids in severe trauma. Rokkanen P, et al. **Surg Gynecol Obstet 138:69-73, Jan 74**

SHOES

Shoe boot pernio. Coskey RJ, et al. **Arch Dermatol 109:56-7, Jan 74**
Proceedings: Shoe contact dermatitis. Epstein E. **Arch Dermatol 108:848-9, Dec 73**

SHWARTZMAN PHENOMENON

Failure of cobra venom factor to prevent the generalized Shwartzman reaction and loss of renal cortical fibrinolytic activity. Bergstein JM, et al. **Am J Pathol 74:19-31, Jan 73**

SICK ROLE

Toward a model of illness behavior. Fabrega H Jr. **Med Care 11:470-84, Nov-Dec 73**

SILICA

Guidelines for work for patients with tuberculosis. Stead WW. **Am Rev Respir Dis 109:166, Jan 74**

SILICONE ELASTOMERS

Mitral valve replacement with cloth-covered composite-seat prostheses. The case for early operation. Bonchek LI, et al. **J Thorac Cardiovasc Surg 67:93-109, Jan 74**

SINUSITIS

Letter: Radiographic diagnosis of sinusitis. Thompson RS. **Pediatrics 52:889-90, Dec 73**

SKIING

Editorial: Recent changes in the pattern of skiing injuries. Erskine LA. **J Trauma 14:92-3, Jan 74**

SKIN

The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. **Am J Pathol 73:549-68, Dec 73**
Clonal selection, attenuation and differentiation in an in vitro model of hyperplasia. Martin GM, et al. **Am J Pathol 74:137-54, Jan 73**
Subcorneal pustular dermatosis in children. Johnson SA, et al. **Arch Dermatol 109:73-7, Jan 74**
Exfoliative dermatitis. A clinicopathologic study of 135 cases. Nicolis GD, et al. **Arch Dermatol 108:788-97, Dec 73**
Large rotational flap for neck dissection and facial skin replacement. Smith R, et al. **Arch Otolaryngol 99:122-4, Feb 74**
Erythropoietic protoporphyria. A new role for the fibroblast? Charles CR, et al. **Arch Pathol 97:79-83, Feb 74**
A quantitative study of late radiation effect on normal skin and subcutaneous tissues in human beings. Arcangeli G, et al. **Br J Radiol 47:44-50, Jan 74**
Cholesterol sulfate: some aspects of its biosynthesis and uptake by tissues from blood. Hochberg RB, et al. **Endocrinology 91:207-13, Jan 74**
Androgen metabolism in the skin of hirsute women.

Thomas JP, et al.
J Clin Endocrinol Metab 38:19-22, Jan 74
Benefit and mischief from commensal bacteria. Williams RE. J Clin Pathol 26:811-8, Nov 73 (74 ref.)
The effects of trauma and DMSO on rat skin nutritive blood flow. Kollarits CR, et al.
J Invest Dermatol 62:51-3, Jan 74
The skin microflora in acne vulgaris. Marples RR, et al.
J Invest Dermatol 62:37-41, Jan 74
Letter: A short note on the physiologic response to the cutaneous xenograft as a biologic dressing. Habal MB.
J Trauma 14:94-5, Jan 74
Temporary skin transplantation and immunosuppression for extensive burns. Burke JF, et al. N Engl J Med 290:269-71, 31 Jan 74
Enzyme analysis as a test of skin viability: a preliminary report. Georgiade NG, et al.
Plast Reconstr Surg 53:67-71, Jan 74
Skin homografts in rats compared to other organ transplantations. Gruber RP, et al.
Plast Reconstr Surg 53:64-6, Jan 74
The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Mandel MA, et al. Plast Reconstr Surg 53:72-6, Jan 74
Clinical use of procine xenografts in conditions other than burns. State D, et al.
Surg Gynecol Obstet 138:13-6, Jan 74

SKIN ABSORPTION

Percutaneous penetration of hydrocortisone with urea. Feldmann RJ, et al. Arch Dermatol 109:58-9, Jan 74

SKIN DISEASES

The nitroblue tetrazolium test in dermatologic patients. Czarnetzki BM, et al.
Arch Dermatol 109:36-9, Jan 74
Subcorneal pustular dermatosis in children. Johnson SA, et al. Arch Dermatol 109:73-7, Jan 74
Disseminate elastosis perforans serpiginosa. Pedro SD, et al. Arch Dermatol 109:84-5, Jan 74
Letter: Pustular dermatosis on withdrawal of topically applied steroids. Stegman SJ.
Arch Dermatol 109:100, Jan 74
Urea for treatment of dry skin.
Med Lett Drugs Ther 15:104, 7 Dec 73
Cutis aplasia and cerebral malformation. Fowler GW, et al. Pediatrics 52:861-4, Dec 73

SKIN DISEASES, INFECTIOUS

Proceedings: Sporotrichoid lesions. Ehrenfeld ID.
Arch Dermatol 108:849, Dec 73

SKIN NEOPLASMS

Value of follow-up after treatment of basal cell carcinoma. Epstein E.
Arch Dermatol 108:798-800, Dec 73
Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. Arch Dermatol 108:819-22, Dec 73
Saccule degeneration and ductus reuniens obstruction. Gussen R, et al. Arch Otolaryngol 99:132-5, Feb 74
Solitary mastocytoma of infancy. Kilburn HL.
Clin Pediatr (Phila) 13:60-2, Jan 74
Letter: Early detection of primary cutaneous malignant melanoma. Kahn G. N Engl J Med 290:285, 31 Jan 74

SKIN TESTS

Guest editorial: Allergic diagnosis and skin testing. Henriques CC. Am Fam Physician 9:89, Jan 74
Letter: Mercury allergy and patch testing. Epstein E.
Arch Dermatol 109:98-9, Jan 74
The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Mandel MA, et al. Plast Reconstr Surg 53:72-6, Jan 74
Letter: Delayed cutaneous hypersensitivity reactions to membrane extracts of carcinomatous cells of the cervix uteri. Forman SJ, et al.
Surg Gynecol Obstet 138:83, Jan 74

SKULL

Osteomyelitis complicating neonatal cephalhematoma. Ellis SS, et al. Am J Dis Child 127:100-2, Jan 74

SLEEP

Sleep-induced apnea. 1. A respiratory and autonomic dysfunction syndrome following bilateral percutaneous cervical cordotomy. Krieger AJ, et al.
J Neurosurg 40:168-80, Feb 74
Sleep-induced apnea. 2. Respiratory failure after anterior spinal surgery. Krieger AJ, et al.
J Neurosurg 40:181-5, Feb 74
Letter: Imipramine and enuresis. Martin GI.
JAMA 227:327, 21 Jan 74

SMALLPOX VACCINE

Letter: Comment on vaccination during pregnancy. Freeman S. Arch Dermatol 109:97, Jan 74

SMALLPOX VIRUS

Role of mosquitoes in the spread of smallpox. Sarkar JK, et al. J Infect Dis 128:781-3, Dec 73

SMOKE

Hyperuricemia following smoke inhalation. Bergeaux G, et al. Am Rev Respir Dis 109:145-7, Jan 74

SMOKING

An 11-year study of cigarette smoking habits of students entering Drexel University, Philadelphia. Arnett JH, et al. Am J Public Health 64:120-3, Feb 74
Editorial: On the subject of non-smoking--you count. Terry LL. Am J Public Health 64:169-70, Feb 74
Relationship between elastic recoil and closing volume in smokers and nonsmokers. Hoeppner VH, et al.
Am Rev Respir Dis 109:81-6, Jan 74
Reversible damage of rat upper respiratory tract caused by cigarette smoke. Vidić B, et al.
Arch Otolaryngol 99:110-3, Feb 74
Relation of smoking and age to findings in lung parenchyma: a microscopic study. Auerbach O, et al.
Chest 65:29-35, Jan 74
The prevalence of smoking among adolescents with primary tuberculosis. Kendig EL Jr, et al.
Chest 65:100-1, Jan 74
Letter: Smoking and doctors. Hedley AJ.
Lancet 2:1492-3, 29 Dec 73
Letter: Smoking and doctors. Smith SL.
Lancet 1:91, 19 Jan 74
Letter: Smoking and coronary heart disease. Burch PR.
N Engl J Med 290:345, 7 Feb 74
Letter: Convincing patient about smoking. Von Gal E, et al. N Engl J Med 290:345, 7 Feb 74

SNAKES

Failure of cobra venom factor to prevent the generalized Shwartzman reaction and loss of renal cortical fibrinolytic activity. Bergstein JM, et al.
Am J Pathol 74:19-31, Jan 73
Nonimmune chemotaxis in vivo: inhibition by complement depletion with cobra factor. Wiener S, et al. Am J Pathol 73:807-16, Dec 73

SOCIAL ADJUSTMENT

Successful psychiatric rehabilitation using an inpatient teaching laboratory--a one-year follow-up study. Jacobs MK, et al. Am J Psychiatry 131:145-8, Feb 74
A long-term follow-up study of 60 adolescent psychiatric outpatients. Pichel JI.
Am J Psychiatry 131:140-4, Feb 74
Premorbid functioning and outcome in schizophrenics and nonschizophrenics. Bromet E, et al.
Arch Gen Psychiatry 30:203-7, Feb 74

SOCIAL CHANGE

Radical psychiatry: an examination of the issues. Talbott JA. Am J Psychiatry 131:121-8, Feb 74

SOCIAL ISOLATION

Loneliness and dissatisfaction in a blue collar population. Siassi I, et al.
Arch Gen Psychiatry 30:261-5, Feb 74

SOCIAL VALUES

Goals, values, and life evaluations at the preretirement stage. Thurnher M. J Gerontol 29:85-96, Jan 74

SOCIETIES, MEDICAL

At this point in time. The president's address, 1973. Seaman WB.
Am J Roentgenol Radium Ther Nucl Med 119:683-6, Dec 73
Editorial: Testing psychiatric skills.
Lancet 2:1424-5, 22 Dec 73
Regional societies of plastic and reconstructive surgery. Plast Reconstr Surg 53:117-8, Jan 74

SODIUM

An evaluation of the electrolyte status of malnourished Thai children. Caddell JL, et al.
J Pediatr 83:124-8, Jul 73
Leucocyte electrolytes in cardiac and non-cardiac patients receiving diuretics. Edmondson RP, et al.
Lancet 1:12-4, 5 Jan 74

SODIUM CHLORIDE

Intra-amniotic and extra-amniotic injection of sodium chloride solution: amniotic fluid salinity and abortifacient effect. Gustavii B.
Am J Obstet Gynecol 118:218-22, 15 Jan 74
Response of the small intestine to the application of a hypertonic solution. Norris HT.
Am J Pathol 73:747-64, Dec 73

SODIUM HYPOCHLORITE

Letter: Onycholysis from sodium hypochlorite. Coskey RJ. Arch Dermatol 109:96, Jan 74

SOIL MICROBIOLOGY

Systemic nocardiosis caused by Nocardia brasiliensis. Causey WA, et al. Am Rev Respir Dis 109:134-7, Jan 74

SOMATOTROPIN

Inhibition of growth hormone secretion in the rat by synthetic somatostatin. Brazeau P, et al.
Endocrinology 91:184-7, Jan 74
Studies on in vitro synthesis and secretion of growth hormone and prolactin. II. Evidence against the existence of precursor molecules. Zanini A, et al.
Endocrinology 91:104-11, Jan 74
Collaborative study of the effects of human growth hormone in growth hormone deficiency. II. Development and significance of antibodies to human growth hormone during the first year of therapy. Frasier SD, et al.
J Clin Endocrinol Metab 38:14-8, Jan 74

SPASM

Letter: Thymoxamine ineffective against spasticity. Yuill GM, et al. Lancet 2:1504, 29 Dec 73

SPECIALISM

Six-year specialist: a progress report. Rugowski JA, et al. Am J Psychiatry 131:149-53, Feb 74

SPECIALTIES, MEDICAL

Oncology education and the preclinical medical student. Ervin T. J Med Educ 49:197-9, Feb 74
Letter: Training posts for higher specialist training. Clarke CA. Lancet 1:94-5, 19 Jan 74

SPHINGOLIPIDOSIS

Childhood, juvenile, and adult cerebral lipidoses. Are these different nosological entities? Dekaban AS, et al. Arch Pathol 97:65-73, Feb 74

SPHINGOMYELINS

Letter: Urinary sphingomyelin in Niemann-Pick disease. Philippart M. N Engl J Med 290:284-5, 31 Jan 74

SPINA BIFIDA

Plantar pressures in healthy children and in children with myelomeningocele. Hay MC, et al.
J Bone Joint Surg [Br] 55:828-33, Nov 73

SPINAL CORD DISEASES

Respiratory distress as the initial manifestation of Werdnig-Hoffmann disease. Mellins RB, et al.
Pediatrics 53:33-40, Jan 74

SPINAL CORD INJURIES

Electromyographic findings in lower extremities of patients with high spinal cord injury. Taylor RG, et al.
Arch Phys Med Rehabil 55:16-23, Jan 74

SPINAL CORD NEOPLASMS

Human adenovirus-induced medulloepitheliomatous neoplasms in Sprague-Dawley rats. Mukai N, et al.
Am J Pathol 73:671-90, Dec 73
Spontaneous subarachnoid hemorrhage associated with spinal cord tumor. Case report. Runnels JB, et al.
J Neurosurg 40:252-4, Feb 74
Editorial: Missed foramen-magnum tumours.
Lancet 2:1482, 29 Dec 73

SPINAL DISEASES

Pyogenic infections occurring primarily in intervertebral discs. Kemp HB, et al.
J Bone Joint Surg [Br] 55:698-714, Nov 73
Anterior fusion of the spine for infective lesions in adults. Kemp HB, et al.
J Bone Joint Surg [Br] 55:715-34, Nov 73

SPINAL FUSION

Anterior fusion of the spine for infective lesions in adults. Kemp HB, et al.
J Bone Joint Surg [Br] 55:715-34, Nov 73

SPINAL INJURIES

The structure of the pars interarticularis of the lower lumbar vertebrae and its relation to the etiology of spondylolysis, with a report of a healing fracture in the neural arch of a fourth lumbar vertebra. Krenz J, et al. J Bone Joint Surg [Br] 55:735-41, Nov 73

SPINAL NEOPLASMS

Recurrent benign osteoblastoma of the second thoracic vertebra. A case report. Gertzbein SD, et al. J Bone Joint Surg [Br] 55:841-7, Nov 73

SPINAL NERVE ROOTS

Controlled thermocoagulation of trigeminal ganglion and rootlets for differential destruction of pain fibers. 1. Trigeminal neuralgia. Sweet WH, et al. J Neurosurg 40:143-56, Feb 74

SPINAL PUNCTURE

Editorial: The lumbar puncture. Petito F, et al. N Engl J Med 290:225-7, 24 Jan 74

SPINE

Sleep-induced apnea. 2. Respiratory failure after anterior spinal surgery. Krieger AJ, et al. J Neurosurg 40:181-5, Feb 74

SPIRONOLACTONE

Treatment of low-renin essential hypertension. Comparison of spironolactone and a hydrochlorothiazide-triamterene combination. Douglas JG, et al. JAMA 227:518-21, 4 Feb 74

SPLEEN

Letter: T and B lymphocytes in human spleen. Fiorelli G, et al. Lancet 1:99, 19 Jan 74
In vitro platelet phagocytosis by splenic leukocytes in idiopathic thrombocytopenic purpura. McMillan R, et al. N Engl J Med 290:249-51, 31 Jan 74

SPLENECTOMY

Splenectomy, steroids, and dextran 70 in thrombotic thrombocytopenic purpura. Cuttner J. JAMA 227:397-402, 28 Jan 74
Sex, splenectomy, and myeloid metaplasia. Silverstein MN, et al. JAMA 227:424-6, 28 Jan 74

SPLENIC DISEASES

Splenic and hepatic evaluation during infusion nephrotomography. A potential source of considerable diagnostic information. Hatfield PM, et al. Am J Roentgenol Radium Ther Nucl Med 119:687-91, Dec 73

SPLENIC RUPTURE

Editorial: Delayed rupture of the spleen as an index of diagnostic accuracy. Olsen WR. Surg Gynecol Obstet 138:82, Jan 74

SPONDYLOLISTHESIS

The structure of the pars interarticularis of the lower lumbar vertebrae and its relation to the etiology of spondylolysis, with a report of a healing fracture in the neural arch of a fourth lumbar vertebra. Krenz J, et al. J Bone Joint Surg [Br] 55:735-41, Nov 73

SPOROTRICHOSIS

Proceedings: Sporotrichoid lesions. Ehrenfeld ID. Arch Dermatol 108:849, Dec 73

SPORT MEDICINE

Noise-induced hearing loss and snowmobiles. Bess FH, et al. Arch Otolaryngol 99:45-51, Jan 74
Pediatric concerns about competitive preadolescent sports. Thornton ML. JAMA 227:418-9, 28 Jan 74
Letter: Relationship between speed of running and distance run. Khosla T. Lancet 1:30, 5 Jan 74
Editorial: Tennis elbow. Lancet 2:1426, 22 Dec 73
The athlete and medication. Pediatrics 52:886-7, Dec 73

SPUTUM

Quantitative immunoelectrophoretic analysis of the plasma proteins in the sol phase of sputum from patients with chronic bronchitis. Ryley HC, et al. J Clin Pathol 26:852-6, Nov 73

STAINS AND STAINING

Histochemical reactivity and staining properties of functionally defined cell types in the human adenohypophysis. Phifer RF, et al. Am J Pathol 73:569-87, Dec 73

STANOLONE

Male and female sexual responses in male rats given estradiol benzoate and 5 alpha-androstan-17 beta-ol-3-one propionate. Feder HH, et al. Endocrinology 91:136-41, Jan 74
Developmental defects of testicular morphology and steroidogenesis in the male rat pseudohermaphrodite and response to testosterone and dihydrotestosterone. Goldman AS, et al. Endocrinology 91:1-16, Jan 74
Inhibition of testosterone conversion to dihydrotestosterone in men treated percutaneously by progesterone. Mauvais-Jarvis P, et al. J Clin Endocrinol Metab 38:142-7, Jan 74

STAPHYLOCOCCAL INFECTIONS

Staphylococcal pericarditis in a patient with systemic lupus erythematosus. Knodell RG, et al. Chest 65:103-5, Jan 74
Aortopulmonary septal defect due to staphylococcal endocarditis. Vieweg WV, et al. Chest 65:101-3, Jan 74
Letter: Fucidic acid in staphylococcal infection. Goodwin AW, et al. Lancet 2:1504-5, 29 Dec 73
Can methicillin-resistant strains of Staphylococcus aureus be treated with methicillin? Lacey RW. Lancet 1:88-9, 19 Jan 74
Letter: Postoperative wound infections and hair carriers. Parish LC. Lancet 1:62-3, 12 Jan 74
Therapy of staphylococcus epidermidis: infections associated with cerebrospinal fluid shunts. Shurtleff DB, et al. Pediatrics 53:55-62, Jan 74

STAPHYLOCOCCUS

Letter: Fucidic acid in staphylococcal infection. Goodwin AW, et al. Lancet 2:1504-5, 29 Dec 73
Can methicillin-resistant strains of Staphylococcus aureus be treated with methicillin? Lacey RW. Lancet 1:88-9, 19 Jan 74

STATE MEDICINE

Letter: Reorganisation of the N.H.S. Whelan N, et al. Lancet 2:1452, 22 Dec 73
Editorial: Towards an integrated child health service. Lancet 2:1483-4, 29 Dec 73
Editorial: Hospital complaints. Lancet 1:52-4, 12 Jan 74

STEREOTAXIC TECHNICS

Controlled thermocoagulation of trigeminal ganglion and rootlets for differential destruction of pain fibers. 1. Trigeminal neuralgia. Sweet WH, et al. J Neurosurg 40:143-56, Feb 74

STERILIZATION

Disinfection of immersion tanks (Hubbard) in a hospital burn unit. Turner AG, et al. Arch Environ Health 28:101-4, Feb 74
Letter: Plus ça change, plus c'est la même chose. Strauss MB. N Engl J Med 290:346-7, 7 Feb 74

STEROLS

Resistance to polyene antibiotics and correlated sterol changes in two isolates of Candida tropicalis from a patient with an amphotericin B-resistant funguria. Woods RA, et al. J Infect Dis 129:53-8, Jan 74

STIGMATIZATION

A case of stigmata. Early LF, et al. Arch Gen Psychiatry 30:197-200, Feb 74

STOMACH

Duplication of the stomach simulating hypertrophic pyloric stenosis. Alschibaja T, et al. Am J Dis Child 127:120-2, Jan 74
Arteriovenous malformation of the stomach. Pastershank SP, et al. Can Med Assoc J 110:57-8, 5 Jan 74
Gastric heterotopia in the ileum with ulceration and chronic bleeding. Nawaz K, et al. Gastroenterology 66:113-7, Jan 74
The newborn gastric aspirate. A substrate for evaluation of fetal pulmonary maturity by the foam test. Jones AR, et al. Obstet Gynecol 43:150-2, Jan 74

STOMACH DISEASES

Further studies of gastric hypersecretion in chronic renal failure. Shepherd AM, et al. Br Med J 1:96-8, 19 Jan 74

STOMACH NEOPLASMS

Letter: The little-finger test. McCluskey C. Lancet 2:1503, 29 Dec 73
Metastatic neoplasms in the breast. Silverman EM, et al. Surg Gynecol Obstet 138:26-8, Jan 74

STOMACH ULCER

Mechanism of stress ulcer: influence of hypovolemic shock on energy metabolism in the gastric mucosa. Menguy R, et al. Gastroenterology 66:46-55, Jan 74
Transmittal of restraint-induced gastric ulcers by parabiosis in rats. Tran TA, et al. Gastroenterology 66:63-8, Jan 74

STOMATITIS

Irritant contact stomatitis in chronic renal failure. Newell GB, et al. Arch Dermatol 109:53-5, Jan 74

STREPTOCOCCAL INFECTIONS

Letter: Group B beta hemolytic streptococcus infections in newborn infants. Ledger WJ. Am J Obstet Gynecol 118:296, 15 Jan 74

STREPTOCOCCUS

Comparative effects of two sulfated polyanions used in blood culture on anaerobic cocci. Kocka FE, et al. Am J Clin Pathol 61:25-7, Jan 74
An alpha-hemolytic streptococcus with lytic activity specific for group 3 mycobacteria. Gelbart SM, et al. Am Rev Respir Dis 109:151-4, Jan 74
Biologic and immunologic comparison of nephritogenic and nonnephritogenic strains of group A, M-type 12 Streptococcus. Noble RC, et al. J Infect Dis 128:761-8, Dec 73

STRESS

Mechanism of stress ulcer: influence of hypovolemic shock on energy metabolism in the gastric mucosa. Menguy R, et al. Gastroenterology 66:46-55, Jan 74
Transmittal of restraint-induced gastric ulcers by parabiosis in rats. Tran TA, et al. Gastroenterology 66:63-8, Jan 74
Neonatal cord injury: evidence of defective thermogenesis due to impaired norepinephrine release. Anagnostakis D, et al. Pediatrics 53:24-8, Jan 74

STRESS, PSYCHOLOGICAL

Heroin use as an attempt to cope: clinical observations. Khantzian EJ, et al. Am J Psychiatry 131:160-4, Feb 74
Maternal reaction to the loss of multiple births. A case of septuplets. Burnell GM. Arch Gen Psychiatry 30:183-4, Feb 74
The significance of life events as contributing factors in the diseases of children. 3. A study of pediatric patients. Heisel JS, et al. J Pediatr 83:119-23, Jul 73

STUDENT HEALTH SERVICES

Letter: Release of health records. Ley AB. J Med Educ 49:209, Feb 74

STUDENTS

Contraceptive practices of white unmarried university students: the significance of four years at one university. Bauman KE, et al. Am J Obstet Gynecol 115:190-4, 15 Jan 74
An 11-year study of cigarette smoking habits of students entering Drexel University, Philadelphia. Arnett JH, et al. Am J Public Health 64:120-3, Feb 74
Pregnancy among high school students. Jones PH, et al. Health Serv Rep 88:187-92, Feb 73
Rubella surveillance and immunization among college women. Schiff GM, et al. Obstet Gynecol 43:142-7, Jan 74

STUDENTS, MEDICAL

Six-year specialist: a progress report. Rugowski JA, et al. Am J Psychiatry 131:149-53, Feb 74
Comparison of characteristics of male and female medical school applicants. Fruen MA, et al. J Med Educ 49:137-45, Feb 74
A controlled analysis of medical students in a family practice program. Kaplan D, et al. J Med Educ 49:154-7, Feb 74

SUBACUTE SCLEROSING PANENCEPHALITIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4-1974. N Engl J Med 290:273-9, 31 Jan 74

SUBARACHNOID HEMORRHAGE

Spontaneous subarachnoid hemorrhage associated with spinal cord tumor. Case report. Runnels JB, et al. J Neurosurg 40:252-4, Feb 74

SUBCELLULAR FRACTIONS

Increased cytolytic activity of a subcellular fraction from mouse liver after B.C.G. infection. Ferluga J. Lancet 2:1476-7, 29 Dec 73

SUBCLAVIAN ARTERY

Thrombosis of the subclavian-axillary artery following radiotherapy for carcinoma of the breast. Mavor GE, et al. Br J Surg 60:983-5, Dec 73

SUBMANDIBULAR GLAND

Reversible damage of rat upper respiratory tract caused by cigarette smoke. Vidić B, et al. Arch Otolaryngol 99:110-3, Feb 74

SUBMUCOUS PLEXUS

The Meissner plexus in Crohn's disease of the colon. Siemers PT, et al. Surg Gynecol Obstet 138:39-42, Jan 74

SUCCINYLCHOLINE

Letter: Succinylcholine and pseudocholinesterase. N Engl J Med 290:229-30, 24 Jan 74

SUDECK'S ATROPHY

Letter: Propranolol for causalgia and Sudeck's atrophy. Simson G. JAMA 227:327, 21 Jan 74

SULFATES

Comparative effects of two sulfated polyanions used in blood culture on anaerobic cocci. Kocka FE, et al. Am J Clin Pathol 61:25-7, Jan 74

Letter: Sulphate incorporation of leucocytes from patients with cystic fibrosis. Caudill M, et al. Lancet 1:32, 5 Jan 74

SULFHYDRYL COMPOUNDS

Effect of storage on sulfhydryl and disulfide groups of human platelets. Ando Y, et al. Blood 43:121-9, Jan 74

SULFINPYRAZONE

Arteriovenous-shunt thrombosis. Prevention by sulfinpyrazone. Kaegi A, et al. N Engl J Med 290:304-6, 7 Feb 74

SULFOBROMOPHTHALEIN

Toward an artificial liver. II. Removal of cholephilic anions from dogs with biliary obstruction, by hemoperfusion through charged and uncharged resins. Willson RA, et al. Gastroenterology 66:95-107, Jan 74

SULFONIC ACIDS

Comparative effects of two sulfated polyanions used in blood culture on anaerobic cocci. Kocka FE, et al. Am J Clin Pathol 61:25-7, Jan 74

SULFURIC ACIDS

Cholesterol sulfate: some aspects of its biosynthesis and uptake by tissues from blood. Hochberg RB, et al. Endocrinology 91:207-13, Jan 74

SUNSCREENING AGENTS

Letter: Comment on sunscreen studies by Langner and Kligman. Bergstresser PR. Arch Dermatol 109:96, Jan 74

SUPEREGO

Correlative aspects of introjective and projective mechanisms. Meissner WW. Am J Psychiatry 131:176-80, Feb 74

SURGERY

An historical view of a therapeutic team. Oppenheim EB. Surg Gynecol Obstet 138:91-3, Jan 74

Editorial: An optimistic view of critically ill patients. Pemberton LB. Surg Gynecol Obstet 138:81, Jan 74

SURGERY, OPERATIVE

Letter: Organisation in the surgical unit. Mynors JM. Lancet 2:1438, 22 Dec 73

Letter: Major outpatient surgery. Plumley PF. Lancet 2:1438, 22 Dec 73

SURGERY, PLASTIC

Letter: Use of hair plugs from skin excised during face-lifting. Wallace RM, et al. Arch Dermatol 109:96, Jan 74

V-Y-S-plasty for closure of a round defect. Argamaso RV. Plast Reconstr Surg 53:99-101, Jan 74

Bilateral breast cancer 10 years after an augmentation mammaplasty: case report. Johnson M, et al. Plast Reconstr Surg 53:88-90, Jan 74

Will Durston's "mammaplasty". (Durston W), Letterman G, et al. Plast Reconstr Surg 53:48-51, Jan 74

A transverse abdominal flap for reconstruction after radical operations for recurrent breast cancer. Tai Y, et al. Plast Reconstr Surg 53:52-4, Jan 74

Regional societies of plastic and reconstructive surgery. Plast Reconstr Surg 53:117-8, Jan 74

SURGICAL WOUND INFECTION

Letter: Postoperative wound infections and hair carriers. Parish LC. Lancet 1:62-3, 12 Jan 74

SUTURE TECHNICS

V-Y-S-plasty for closure of a round defect. Argamaso RV. Plast Reconstr Surg 53:99-101, Jan 74

SUTURES

Abdominal wound closure using a new polypropylene monofilament suture. Hermann RE. Surg Gynecol Obstet 138:84-6, Jan 74

SV40 VIRUS

Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. Key DJ, et al. J Invest Dermatol 62:7-10, Jan 74

SWEAT

Cystic fibrosis with edema and falsely negative sweat test. MacLean WC Jr, et al. J Pediatr 83:86-8, Jul 73

SWEAT GLAND NEOPLASMS

Spiradenoma. Histochemical and electron microscopic study. Castro C, et al. Arch Dermatol 109:40-8, Jan 74

SWEAT GLANDS

Proceedings: Eccrine hidrocystoma. Wolf M, et al. Arch Dermatol 108:50, Dec 73

SWIMMING

Effect of water on the bacterial flora of swimmers' ears. Wright DN, et al. Arch Otolaryngol 99:15-8, Jan 74

SWINE

Melanoma in Sinclair swine: a new animal model. Millikan LE, et al. J Invest Dermatol 62:20-30, Jan 74

Clinical use of procine xenografts in conditions other than burns. State D, et al. Surg Gynecol Obstet 138:13-6, Jan 74

SWINE DISEASES

Letter: Swine vesicular disease: a zoonosis. Brooksby JB. Br Med J 1:115, 19 Jan 74

SYMPATHETIC NERVOUS SYSTEM

Intracranial sympathetic pathways associated with the sixth cranial nerve. Johnston JA, et al. J Neurosurg 40:236-43, Feb 74

SYNOSTOSIS

Radioulnar synostosis and craniosynostosis in one family. Berant M, et al. J Pediatr 83:88-90, Jul 73

SYNOVIAL MEMBRANE

Synovectomy of the knee-joint in rheumatoid arthritis. A long-term follow-up. Graham J, et al. J Bone Joint Surg [Br] 55:786-95, Nov 73

SYPHILIS, CUTANEOUS

Lichenoid secondary syphilis. Lochner JC, et al. Arch Dermatol 109:81-3, Jan 74

TACHYCARDIA, PAROXYSMAL

Refractory paroxysmal supraventricular tachycardia. Treatment with patient controlled permanent radio frequency atrial pacemaker. Fruehan CT, et al. Am Heart J 87:229-37, Feb 74

Familial paroxysmal ventricular tachycardia in two sisters. Sacks HS, et al. Am Heart J 87:217-22, Feb 74

Prodromal arrhythmias preceding the onset of paroxysmal supraventricular tachycardia in a newborn. Silver W, et al. Pediatrics 52:871-2, Dec 73

TALUS

Residual adduction of the forefoot in treated congenital club foot. Lowe LW, et al. J Bone Joint Surg [Br] 55:809-13, Nov 73

TAUROCHOLIC ACID

The effect of taurocholate on the biliary secretion of thyroxine in the rat liver. Hillier AP. Endocrinology 91:272-5, Jan 74

TEA

Letter: Salutary tea and abominable coffee. Filip L. N Engl J Med 290:347, 7 Feb 74

TEACHING

Study of behavioral science teaching in schools of medicine. Fletcher CR. J Med Educ 49:188-9, Feb 74

Editorial: Teaching rounds: third-party rounds. Hussey HH. JAMA 227:317, 21 Jan 74

TECHNETIUM

Detection of 247 midline and posterior fossa tumors by combined scintigraphic and digital gammaencephalography. Ostertag C, et al. J Neurosurg 40:224-9, Feb 74

TELANGIECTASIS

Letter: Unilateral nevoid telangiectasia. Greer KE. Arch Dermatol 109:100-1, Jan 74

TELEPHONE

Letter: Personal telephone electrocardiogram transmitter. Petro DJ. Lancet 2:1492, 29 Dec 73

TELEVISION

Telediagnosis: a new community health resource. Observations on the feasibility of telediagnosis based on 1000 patient transactions. Murphy RL Jr, et al. Am J Public Health 64:113-9, Feb 74

TELLURIUM

Garlic breath odor. Buchan RF. JAMA 227:559-60, 4 Feb 74

TEMPERATURE

Editorial: Neither too hot nor too cold. Lancet 1:55, 12 Jan 74

TEMPORAL BONE

Saccule degeneration and ductus reuniens obstruction. Gussen R, et al. Arch Otolaryngol 99:132-5, Feb 74

Temporal bone findings in pneumococcal meningitis. Igarashi M, et al. Arch Otolaryngol 99:79-83, Feb 74

TENDON INJURIES

Letter: Importance of not damaging the volar digital arteries when using the zig-zag incision on a finger. Piggot TA, et al. Plast Reconstr Surg 53:80-1, Jan 74

TERATOID TUMOR

Gonadoblastoma associated with embryonal carcinoma. Talerman A. Obstet Gynecol 43:138-42, Jan 74

TESTICULAR FEMINIZATION

Incomplete testicular feminization syndrome with puberal virilization. Himathongkam T, et al. Am J Obstet Gynecol 118:288-90, 15 Jan 74

TESTIS

Separation of hamster testicular cells in successive stages of differentiation by velocity sedimentation in an isokinetic gradient of Ficoll in tissue culture medium. Pretlow TG 2d, et al. Am J Pathol 74:83-94, Jan 73

Developmental defects of testicular morphology and steroidogenesis in the male rat pseudohermaphrodite and response to testosterone and

dihydrotestosterone. Goldman AS, et al. **Endocrinology** 91:1-16, Jan 74
Localization of enzymes involved in testosterone biosynthesis by the mouse testis. Samuels LT, et al. **Endocrinology** 91:55-60, Jan 74
Progesterone metabolism in vitro by mouse testes at different stages of development. Tsujimura T, et al. **Endocrinology** 91:288-90, Jan 74

TESTOSTERONE

Androgens in breast cancer. II. Endometrial adenocarcinoma and breast cancer in married postmenopausal women. Grattarola R, et al. **Am J Obstet Gynecol** 118:173-8, 15 Jan 74
A simple radioimmunoassay for testosterone. Lox CD, et al. **Am J Obstet Gynecol** 118:114-8, 1 Jan 74
Developmental defects of testicular morphology and steroidogenesis in the male rat pseudohermaphrodite and response to testosterone and dihydrotestosterone. Goldman AS, et al. **Endocrinology** 91:1-16, Jan 74
Testosterone secretion by rabbit ovary in vivo. Hilliard J, et al. **Endocrinology** 91:267-71, Jan 74
Localization of enzymes involved in testosterone biosynthesis by the mouse testis. Samuels LT, et al. **Endocrinology** 91:55-60, Jan 74
A gonadotropin-responsive adrenocortical adenoma. Givens JR, et al. **J Clin Endocrinol Metab** 38:126-33, Jan 74
Elucidation of mechanism(s) of the nocturnal rise of testosterone in men. Judd HL, et al. **J Clin Endocrinol Metab** 38:134-41, Jan 74
Effect of luteinizing hormone-releasing factor on Leydig cell function. Judd HL, et al. **J Clin Endocrinol Metab** 38:8-13, Jan 74
Inhibition of testosterone conversion to dihydrotestosterone in men treated percutaneously by progesterone. Mauvais-Jarvis P, et al. **J Clin Endocrinol Metab** 38:142-7, Jan 74
Testosterone formation and metabolism during male sexual differentiation in the human embryo. Siiteri PK, et al. **J Clin Endocrinol Metab** 38:113-25, Jan 74
Androgen metabolism in the skin of hirsute women. Thomas JP, et al. **J Clin Endocrinol Metab** 38:19-22, Jan 74

TETANUS

Evaluation of cholinesterase-restoring agents in the treatment of tetanus in man. Leonardi G, et al. **J Infect Dis** 128:652-7, Nov 73
Editorial: Human antitoxin for tetanus prophylaxis. **Lancet** 1:51, 12 Jan 74

TETANUS ANTITOXIN

Editorial: Human antitoxin for tetanus prophylaxis. **Lancet** 1:51, 12 Jan 74

TETANY

Severe tetany in an azotemic child related to a sodium phosphate enema. Oxnard SC, et al. **Pediatrics** 53:105-6, Jan 74

TETRACYCLINE

Letter: Long term therapy of "Mediterranean" lymphoma. León-Barda R. **Gastroenterology** 66:168, Jan 74

TETRALOGY OF FALLOT

Pulmonary arterial hypertension after repair of tetralogy of Fallot. Kinsley RH, et al. **J Thorac Cardiovasc Surg** 67:110-20, Jan 74

TETRAZOLIUM SALTS

The nitroblue tetrazolium test in dermatologic patients. Czarnetzki BM, et al. **Arch Dermatol** 109:36-9, Jan 74
The NBT slide test: a simple screening method for detecting chronic granulomatous disease and female carriers. Ochs HD, et al. **J Pediatr** 83:77-82, Jul 73
Editorial: NBT reduction by human phagocytes. Nathan DG. **N Engl J Med** 290:280-1, 31 Jan 74
The nitroblue tetrazolium reduction test versus conventional hematology in the diagnosis of bacterial infection. Steigbigel RT, et al. **N Engl J Med** 290:235-8, 31 Jan 74
Rheumatoid sera and soluble complexes: nitroblue tetrazolium dye test and hexose monophosphate shunt activation. Pachman LM, et al. **Pediatrics** 52:823-30, Dec 73

THALASSEMIA

Hemoglobin Lepore Boston in two Iranian families. Rahbar S, et al. **Blood** 43:79-83, Jan 74
Letter: Increased susceptibility of red-blood-cell lipids to autoxidation in thalassaemia major. Giardini O, et al. **Lancet** 1:33, 5 Jan 74

THIAZINES

Letter: Phenytoin intoxication caused by sulthiame. Richens A, et al. **Lancet** 2:1442-3, 22 Dec 73

THIOGUANINE

Immunosuppressive therapy of chronic idiopathic thrombocytopenic purpura. Finch SC, et al. **Am J Med** 56:4-12, Jan 74

THORACIC ARTERIES

Coronary bypass grafting in 376 consecutive patients, with three operative deaths. Hutchinson JE 3d, et al. **J Thorac Cardiovasc Surg** 67:7-16, Jan 74

THORACIC INJURIES

Diagnosis and care of chest trauma. Cleveland RJ, et al. **Postgrad Med** 55:115-24, Jan 74

THORACIC VERTEBRAE

Recurrent benign osteoblastoma of the second thoracic vertebra. A case report. Gertzbein SD, et al. **J Bone Joint Surg [Br]** 55:841-7, Nov 73

THROMBOEMBOLISM

Small doses of subcutaneous heparin in preventing postoperative deep venous thrombosis. Nicolaides AN, et al. **Am Heart J** 87:261-3, Feb 74
Hemodynamic effects of bolus infusion of urokinase in pulmonary thromboembolism. Dickie KJ, et al. **Am Rev Respir Dis** 109:48-56, Jan 74
Control of heparin therapy in open-heart surgery. Jaberi M, et al. **J Thorac Cardiovasc Surg** 67:133-41, Jan 74
Anticoagulants in venous thromboembolism. Prophylactic and therapeutic use. Hirsh J, et al. **Postgrad Med** 55:211-7, Jan 74 (44 ref.)

THROMBOPHLEBITIS

Temperature chart analysis in the diagnosis of deep vein thrombosis. Faris I. **Am Heart J** 87:259-60, Feb 74
Effects of external pneumatic intermittent compression on fibrinolysis in man. Allenby F, et al. **Lancet** 2:1412-4, 22 Dec 73
Fibrinolytic activity and postoperative deep-vein thrombosis. Fossard DP, et al. **Lancet** 1:9-11, 5 Jan 74

THROMBOPLASTIN

Stability of freeze-dried plasma prepared from patients on oral anticoagulants. Brozović M, et al. **J Clin Pathol** 26:857-63, Nov 73

THROMBOSIS

Thrombosis of the subclavian-axillary artery following radiotherapy for carcinoma of the breast. Mavor GE, et al. **Br J Surg** 60:983-5, Dec 73
Electron microscopy and physical chemistry of healing in prosthetic heart valves, skirts, and struts. Modification by electrochemically clean physiologic surfaces. Sawyer PN, et al. **J Thorac Cardiovasc Surg** 67:24-43, Jan 74
Effects of external pneumatic intermittent compression on fibrinolysis in man. Allenby F, et al. **Lancet** 2:1412-4, 22 Dec 73
Fibrinolytic activity and postoperative deep-vein thrombosis. Fossard DP, et al. **Lancet** 1:9-11, 5 Jan 74
Arteriovenous-shunt thrombosis. Prevention by sulfinpyrazone. Kaegi A, et al. **N Engl J Med** 290:304-6, 7 Feb 74
Loss of limb following intravenous diazepam. Schneider S, et al. **Pediatrics** 53:112-4, Jan 74

THULIUM

Evaluation of 167Tm HEDTA as a bone scanning agent in humans and its comparison with 18F. Chandra R, et al. **Br J Radiol** 47:51-3, Jan 74

THUMB

Painful callus of the thumb due to phalangeal exostosis. Bennett RG, et al. **Arch Dermatol** 108:826-7, Dec 73
Thumb repositioning in a 4-digit hand: case report. Sandzen SC Jr, et al. **Plast Reconstr Surg** 53:91-3, Jan 74

THYMOMA

Response of thymoma to steroids. Green JD, et al. **Chest** 65:114-6, Jan 74
Disabling neuropathy associated with thymoma. Reversal by excision. Laforet EG, et al. **J Thorac Cardiovasc Surg** 67:164-6, Jan 74

THYMOXAMINE

Letter: Thymoxamine ineffective against spasticity. Yuill GM, et al. **Lancet** 2:1504, 29 Dec 73

THYMUS GLAND

Letter: Auto-rosette formation by human thymocytes and lymphocytes. Sandilands G, et al. **Lancet** 1:27-8, 5 Jan 74
Letter: Lack of antigenic correlations between brain and thymus. Thiele HG, et al. **Lancet** 2:1447, 22 Dec 73

THYMUS NEOPLASMS

Response of thymoma to steroids. Green JD, et al. **Chest** 65:114-6, Jan 74
Disabling neuropathy associated with thymoma. Reversal by excision. Laforet EG, et al. **J Thorac Cardiovasc Surg** 67:164-6, Jan 74

THYROGLOBULIN

Thyroglobulin defect in a human congenital goiter. Riesco G, et al. **J Clin Endocrinol Metab** 38:33-41, Jan 74

THYROID DISEASES

Triiodothyronine. Physiological and clinical significance. Gharib H. **JAMA** 227:302-4, 21 Jan 74

THYROID GLAND

Pathophysiology of Himalayan endemic goiter. Karmarkar MG, et al. **Am J Clin Nutr** 27:96-103, Jan 74
Studies on iodine concentration in psammoma bodies in the thyroids of chronically iodine-deficient rats: effect of iodine repletion. Greer MA, et al. **Am J Pathol** 73:775-88, Dec 73
Letter: Thyroid uptake. Kirkman S. **Br J Radiol** 47:65-7, Jan 74
Effects of prostaglandin antagonists on the induction of cyclic 3',5'-adenosine monophosphate formation and thyroid hormone secretion in vitro. Burke G. **Endocrinology** 91:91-6, Jan 74
Changes in thyroid ribonucleic acid, ribonucleases and alkaline ribonuclease inhibitor. Murthy PV, et al. **Endocrinology** 91:74-81, Jan 74
Thyroglobulin defect in a human congenital goiter. Riesco G, et al. **J Clin Endocrinol Metab** 38:33-41, Jan 74
TSH stimulation of 32P incorporation into phospholipids of thyroids from patients with Graves' disease. Schneider PB. **J Clin Endocrinol Metab** 38:148-50, Jan 74

THYROID GLAND FUNCTION TESTS

"Free thyroxine index". A reliable substitute for "free" thyroxine concentration. Rosenfeld L. **Am J Clin Pathol** 61:118-21, Jan 74

THYROID NEOPLASMS

Radioimmunoassay for calcitonin in medullary thyroid carcinoma. Deftos LJ. **JAMA** 227:403-6, 28 Jan 74
Letter: Thyroid cancer after iodine-131 therapy. McDougall IR. **JAMA** 227:438, 28 Jan 74
Letter: Metastatic thyroid carcinoma. Wellman HN. **JAMA** 227:439, 28 Jan 74
Chemotherapy of thyroid cancer with adriamycin. Experience with 30 patients. Gottlieb JA, et al. **N Engl J Med** 290:193-7, 24 Jan 74

THYROTROPIN

Effects of prostaglandin antagonists on the induction of cyclic 3',5'-adenosine monophosphate formation and thyroid hormone secretion in vitro. Burke G. **Endocrinology** 91:91-6, Jan 74
TSH stimulation of 32P incorporation into phospholipids of thyroids from patients with Graves' disease. Schneider PB. **J Clin Endocrinol Metab** 38:148-50, Jan 74

THYROTROPIN RELEASING HORMONE

Thyrotropin-releasing hormone in the hypothalamus of the rat. Bassiri RM, et al. **Endocrinology** 91:188-97, Jan 74
Use of benzamidine to prevent the destruction of thyrotropin-releasing hormone (TRH) by blood. Jeffcoate SL, et al. **J Clin Endocrinol Metab** 38:155-7, Jan 74

THYROXINE

"Free thyroxine index". A reliable substitute for "free" thyroxine concentration. Rosenfeld L. **Am J Clin Pathol** 61:118-21, Jan 74
On the relation of dystonic movements to serum

thyroxine levels. Remillard GM, et al. Can Med Assoc J 110:59-61, 5 Jan 74
Thyroid hormone binding by bovine and ovine fetuin. Fisher DA, et al. Endocrinology 91:49-54, Jan 74
The effect of taurocholate on the biliary secretion of thyroxine in the rat liver. Hillier AP. Endocrinology 91:272-5, Jan 74

TIBIA

Pulmonary metastases from chondroblastoma of the tibia. Report of a case. Riddell RJ, et al. J Bone Joint Surg [Br] 55:848-53, Nov 73
Nocardiosis in a child with chronic granulomatous disease. Bujak JS, et al. J Pediatr 83:98-100, Jul 73
The results of tibial artery reconstruction procedures. Imparato AM, et al. Surg Gynecol Obstet 138:33-8, Jan 74

TISSUE PRESERVATION

Comparison of two electrolyte solutions for short perfusion and hypothermic storage in experimental renal preservation. Grenier JF, et al. Br J Surg 60:964-8, Dec 73
Letter: Preservation of cadaver kidneys. Kreis H, et al. Lancet 2:1445, 22 Dec 73
Letter: Kidney preservation. Welch LT, et al. Lancet 2:1444-5, 22 Dec 73

TOLBUTAMIDE

Antilipolytic action of tolbutamide in isolated fat cells of the rat. Allen DO, et al. Diabetes 23:51-4, Jan 74
Potentiation of tolbutamide-mediated insulin release in adult onset diabetics by methysergide maleate. Baldridge JA, et al. Diabetes 23:21-4, Jan 74
Tissue glycolytic and gluconeogenic enzyme activities in mildly and moderately diabetic rats: influence of tolbutamide administration. Murphy ED, et al. Endocrinology 91:27-34, Jan 74
Letter: Phenylbutazone-tolbutamide drug interaction. Tannenbaum H, et al. N Engl J Med 290:344, 7 Feb 74

TOMOGRAPHY, RADIOGRAPHIC

Splenic and hepatic evaluation during infusion nephrotomography. A potential source of considerable diagnostic information. Hatfield PM, et al. Am J Roentgenol Radium Ther Nucl Med 119:687-91, Dec 73

TONGUE DISEASES

Letter: Tapia syndrome. Mayer A, et al. JAMA 227:326, 21 Jan 74
Letter: Trisomy 18: a new clinical sign. Forrester RM. Lancet 1:29, 5 Jan 74

TONGUE NEOPLASMS

Epidermoid cyst of the tongue: report of case. Akerson H, et al. J Oral Surg 32:117-20, Feb 74
Dermoid, epidermoid, and teratomatous cysts of the tongue and the floor of the mouth. Gold BD, et al. J Oral Surg 32:107-11, Feb 74

TONSILLECTOMY

Tonsillectomy mortality. Smith RB, et al. JAMA 227:557, 4 Feb 74

TOOTH EXTRACTION

Chronic masticator space infection. Newman MH Jr, et al. Arch Otolaryngol 99:128-31, Feb 74

TOOTH LUXATION

Zygomatic complex fracture with an avulsed tooth causing malocclusion: report of case. Dunsworth AR, et al. J Oral Surg 32:131-3, Feb 74

TOXICOLOGY

Nutritional influences on the toxicity of environmental pollutants: a review. Shakman RA. Arch Environ Health 28:105-13, Feb 74 (75 ref.)

TOXOPLASMOSIS, CONGENITAL

Congenital toxoplasmosis. Fetal synthesis of oligoclonal immunoglobulin G in intrauterine infection. Griscelli C, et al. J Pediatr 83:20-6, Jul 73
Editorial: Effects of toxoplasmosis. Hong R. J Pediatr 83:182-3, Jul 73
Congenital toxoplasmosis: variability in the IgM-fluorescent antibody response and some pitfalls in diagnosis. Remington JS, et al. J Pediatr 83:27-30, Jul 73

TRACHEA

Infection by influenza A viruses of tracheal organ cultures derived from homologous and heterologous hosts. Schmidt RC, et al. J Infect Dis 129:28-36, Jan 74

TRACHEAL DISEASES

Paratracheal abscess: an unusual complication of transtracheal aspiration. Yoshikawa TT, et al. Chest 65:105-6, Jan 74

TRACHEAL STENOSIS

Tracheal resection and reanastomosis. Cervical approach. Som ML, et al. Arch Otolaryngol 99:19-22, Jan 74

TRACHEOESOPHAGEAL FISTULA

Congenital tracheoesophageal fistula in the adult. Acosta JL, et al. Ann Thorac Surg 17:51-7, Jan 74

TRACHEOTOMY

Respiratory therapy. Pressure measurements in endotracheal cuffs: a common error. Cox PM Jr, et al. Chest 65:84-7, Jan 74
Transtracheal catheter ventilation: clinical experience in 36 patients. Jacobs HB, et al. Chest 65:36-40, Jan 74

TRACTION

Letter: Soft cervical disk herniation. Magill CD. JAMA 227:560, 4 Feb 74

TRAINING SUPPORT

Fellowships in medical education. Wise M, et al. J Med Educ 49:146-53, Feb 74

TRANQUILIZING AGENTS

Letter: The pendulum swings back. Barsa JA. Am J Psychiatry 131:227-8, Feb 74

TRANSDUCERS

Experience with an intracranial pressure transducer readjustable in vivo. Technical note. Gobiet W, et al. J Neurosurg 40:272-8, Feb 74

TRANSPLANTATION, HETEROLOGOUS

The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. Am J Pathol 73:549-68, Dec 73
Letter: A short note on the physiologic response to the cutaneous xenograft as a biologic dressing. Habal MB. J Trauma 14:94-5, Jan 74
Clinical use of procine xenografts in conditions other than burns. State D, et al. Surg Gynecol Obstet 138:13-6, Jan 74

TRANSPLANTATION IMMUNOLOGY

The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Krakower CA, et al. Am J Pathol 73:549-68, Dec 73

TRAVEL

Letter: Jet lag ketoacidosis. Tashima CK, et al. JAMA 227:328, 21 Jan 74
The problem of transportation to medical facilities on an Indian reservation. Baggish DA, et al. Med Care 11:501-8, Nov-Dec 73

TREES

Arsenic in blood and urine of forest workers as indices of exposure to cacodylic acid. Wagner SL, et al. Arch Environ Health 28:77-9, Feb 74

TRENCH FOOT

Clinical experiences in the management of cold injuries: a study of 110 cases. Kyösola K. J Trauma 14:32-6, Jan 74

TRIAMTERENE

Treatment of low-renin essential hypertension. Comparison of spironolactone and a hydrochlorothiazide-triamterene combination. Douglas JG, et al. JAMA 227:518-21, 4 Feb 74

TRICHINOSIS

Trichinosis among Thais living in New York City. Imperato PJ, et al. JAMA 227:526-9, 4 Feb 74

TRICHOPHYTON

Trichophyton: a new cause of pulmonary mycetoma. Buckley HR. Am Rev Respir Dis 109:166, Jan 74
Trichophyton: a new cause of pulmonary mycetoma. Schwarz J. Am Rev Respir Dis 109:166-7, Jan 74

TRICUSPID VALVE INSUFFICIENCY

Functional closure of physiologically advantageous ventricular septal defects. Observations in three cases with tricuspid atresia. Rao PS, et al. Am J Dis Child 127:36-40, Jan 74
Surgical management of acquired tricuspid valve disease. Carpentier A, et al. J Thorac Cardiovasc Surg 67:53-65, Jan 74

TRICUSPID VALVE STENOSIS

Surgical management of acquired tricuspid valve disease. Carpentier A, et al. J Thorac Cardiovasc Surg 67:53-65, Jan 74

TRIGEMINAL NERVE

Trigeminal-facial nerve communications. Their function in facial muscle innervation and reinnervation. Baumel JJ. Arch Otolaryngol 99:34-44, Jan 74 (81 ref.)
Intracranial sympathetic pathways associated with the sixth cranial nerve. Johnston JA, et al. J Neurosurg 40:236-43, Feb 74
Controlled thermocoagulation of trigeminal ganglion and rootlets for differential destruction of pain fibers. 1. Trigeminal neuralgia. Sweet WH, et al. J Neurosurg 40:143-56, Feb 74

TRIGEMINAL NEURALGIA

Controlled thermocoagulation of trigeminal ganglion and rootlets for differential destruction of pain fibers. 1. Trigeminal neuralgia. Sweet WH, et al. J Neurosurg 40:143-56, Feb 74
Epidemiological evidence for two types of trigeminal neuralgia. Rothman KJ, et al. Lancet 1:7-9, 5 Jan 74

TRIGLYCERIDES

Cord blood hypertriglyceridemia. Tsang R, et al. Am J Dis Child 127:78-82, Jan 74
Effect of bran on blood lipids and calcium. Heaton KW, et al. Lancet 1:49-50, 12 Jan 74

TRIIODOTHYRONINE

Triiodothyronine. Physiological and clinical significance. Gharib H. JAMA 227:302-4, 21 Jan 74

TRISOMY

Letter: Questionable diagnosis of D1 trisomy syndrome. Wyatt JF. J Pediatr 83:177, Jul 73
Letter: Trisomy 18: a new clinical sign. Forrester RM. Lancet 1:29, 5 Jan 74

TRYPANOSOMIASIS, SOUTH AMERICAN

Letter: Chagas's disease--another hazard in acute leukemia. Rivero I, et al. N Engl J Med 290:285, 31 Jan 74

TRYPSIN

Effect of proteolytic enzymes on the infectivity of a number of herpesviruses. Kim KS, et al. J Infect Dis 128:788-90, Dec 73

TRYPTOPHAN

Letter: Total and free plasma-tryptophan concentration and oral contraception. Coppen A, et al. Lancet 2:1498, 29 Dec 73

TUBERCULIN

The reaction to PPD-Battey. A new look. Wijsmuller G, et al. Am Rev Respir Dis 109:29-40, Jan 74

TUBERCULIN TEST

Isolation of tuberculin skin test reactive proteins from heated culture filtrate of Mycobacterium tuberculosis H37Rv. Nagai S, et al. Am Rev Respir Dis 109:17-28, Jan 74
The reaction to PPD-Battey. A new look. Wijsmuller G, et al. Am Rev Respir Dis 109:29-40, Jan 74

TUBERCULOSIS

The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the

peroxidase-antiperoxidase complex. Rojas-Espinosa O, et al. Am J Pathol 74:1-17, Jan 73
Effects of antacids on gastrointestinal absorption of isoniazid in rat and man. Hurwitz A, et al. Am Rev Respir Dis 109:41-7, Jan 74
Mycobacteriologic data from two outbreaks of bovine tuberculosis in nonhuman primates. Renner M, et al. Am Rev Respir Dis 109:11-6, Jan 74
The reaction to PPD-Battey. A new look. Wijsmuller G, et al. Am Rev Respir Dis 109:29-40, Jan 74
Letter: Is tuberculosis preventable? Gross NJ. Chest 65:119-20, Jan 74
Letter: The story of tuberculosis. Kennedy I. Lancet 2:1499, 29 Dec 73

TUBERCULOSIS, BOVINE

Mycobacteriologic data from two outbreaks of bovine tuberculosis in nonhuman primates. Renner M, et al. Am Rev Respir Dis 109:11-6, Jan 74

TUBERCULOSIS, FEMALE GENITAL

Congenital tuberculosis. Ramos AD, et al. Obstet Gynecol 43:61-4, Jan 74

TUBERCULOSIS, PULMONARY

Guidelines for work for patients with tuberculosis. Stead WW. Am Rev Respir Dis 109:166, Jan 74
Unusual radiographic presentation of pulmonary tuberculosis in diabetic patients. Weaver RA. Am Rev Respir Dis 109:162-3, Jan 74
Surveillance of elderly hospital patients for pulmonary tuberculosis. Cole RB, et al. Br Med J 1:104-6, 19 Jan 74
The prevalence of smoking among adolescents with primary tuberculosis. Kendig EL Jr, et al. Chest 65:100-1, Jan 74
Comparison of the modes of spread and the incidence of tuberculosis and leprosy. Rees RJ, et al. Lancet 1:47-8, 12 Jan 74
Congenital tuberculosis. Ramos AD, et al. Obstet Gynecol 43:61-4, Jan 74

TUBERCULOSIS, SPINAL

Anterior fusion of the spine for infective lesions in adults. Kemp HB, et al. J Bone Joint Surg [Br] 55:715-34, Nov 73
A controlled trial of ambulant out-patient treatment and in-patient rest in bed in the management of tuberculosis of the spine in young Korean patients on standard chemotherapy a study in Masan, Korea. First report of the Medical Research Council Working Party on Tuberculosis of the Spine. J Bone Joint Surg [Br] 55:678-97, Nov 73

TUBERCULOSIS VACCINES

Increased cytolytic activity of a subcellular fraction from mouse liver after B.C.G. infection. Ferluga J. Lancet 2:1476-7, 29 Dec 73
Letter: Immunotherapy with intravenous B.C.G. Whittaker JA, et al. Lancet 2:1454, 22 Dec 73

TUBEROUS SCLEROSIS

Renal involvement in tuberous sclerosis. Chonko AM, et al. Am J Med 56:124-32, Jan 74

TULAREMIA

Behavioral effects of tularemia and sandfly fever in man. Alluisi EA, et al. J Infect Dis 128:710-7, Dec 73

TURKEYS

Use of turkey erythrocytes for vaccinia virus hemagglutination and hemagglutination-inhibition tests. Joseph JM. Am J Clin Pathol 61:6-9, Jan 74

TURNER'S SYNDROME

The Ullrich-Noonan syndrome (Turner phenotype). Nora JJ, et al. Am J Dis Child 127:48-55, Jan 74
Letter: Y-to-X translocation in a girl. Borgaonkar DS, et al. Lancet 1:68-9, 12 Jan 74
Letter: Isochromosome X associated with paracentric inversion. Yanagisawa S. Lancet 2:1448, 22 Dec 73

TURPENTINE

Effect of time of administration of an inflammatory agent on plasma corticosterone and haptoglobin levels in the rat. Szafarczyk A, et al. Endocrinology 91:284-7, Jan 74

TWINS

Letter: Twinning and oral contraceptives. Janerich DT. N Engl J Med 290:346, 7 Feb 74

TYMPANIC MEMBRANE

Tympanometry for the diagnosis of ossicular disruption. Lidén G, et al. Arch Otolaryngol 99:23-9, Jan 74
Tympanic membrane photography. Smith HW, et al. Arch Otolaryngol 99:125-7, Feb 74

ULNA

Radioulnar synostosis and craniosynostosis in one family. Berant M, et al. J Pediatr 83:88-90, Jul 73

ULTRASONICS

Proceedings: Placental localization by sonar--a safe procedure. Donald I. Br J Radiol 47:72, Jan 74
Letter: Ultrasonic cephalometry. Campbell S. Lancet 1:69, 12 Jan 74
Letter: Intrauterine diagnosis and ultrasound. Robinson A. Lancet 2:1504, 29 Dec 73

ULTRAVIOLET RAYS

Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. Key DJ, et al. J Invest Dermatol 62:7-10, Jan 74

UMBILICAL ARTERIES

Letter: Explanation of perinatal mortality rate in collaborative study. Goldstein AS, et al. Pediatrics 52:891, Dec 73
A simple method for changing an umbilical artery catheter. Heymann MA. Pediatrics 53:109-10, Jan 74
Letter: Single umbilical artery. Van Leeuwen G. Pediatrics 52:890-1, Dec 73

UMBILICAL CORD

Cord blood hypertriglyceridemia. Tsang R, et al. Am J Dis Child 127:78-82, Jan 74
A functional umbilical cord occlusion heart rate pattern. The significance of overshoot. Goodlin RC, et al. Obstet Gynecol 43:22-30, Jan 74

UNITED STATES HEALTH SER AND MENTAL HEALTH AD

The NIMH approach to evaluating the community mental health centers program. Feldman S, et al. Health Serv Rep 88:174-80, Feb 73
Organizational history of HSMHA. Sims LB. Health Serv Rep 88:117-23, Feb 73

UNITED STATES NATIONAL INSTITUTES OF HEALTH

Editorial: The law, the institute, and the 16 billion dollars heartburn. Almy TP. Gastroenterology 66:152-6, Jan 74

UNITED STATES PUBLIC HEALTH SERVICE

Uniform labeling and packaging regulations. N Engl J Med 290:227-8, 24 Jan 74

UNIVERSITIES

Editorial: Open university medicine? Lancet 1:54, 12 Jan 74

UREA

Percutaneous penetration of hydrocortisone with urea. Feldmann RJ, et al. Arch Dermatol 109:58-9, Jan 74
Role of urea in the hyperammonemia of germ-free Eck fistula dogs. Nance FC, et al. Gastroenterology 66:108-12, Jan 74
Urea for treatment of dry skin. Med Lett Drugs Ther 15:104, 7 Dec 73

UREASE

Simple pyrazinamidase and urease tests for routine identification of mycobacteria. Wayne LG. Am Rev Respir Dis 109:147-51, Jan 74

UREMIA

Extensive metastatic calcification of the lung in an azotemic patient. Neff M, et al. Am J Med 56:103-9, Jan 74
Oxygen transport by the red cell: effects of chronic hemodialysis. Miller ME, et al. Blood 43:49-56, Jan 74
Contrasting effect of hemodialysis and peritoneal dialysis on the inhibition of in vitro calcification by uremic serum. Oreopoulos DG, et al. Can Med Assoc J 110:43-7, 5 Jan 74

URETER

Roentgenographic features of primary renal candidiasis. Fungus ball of the renal pelvis and ureter. Gerle RD. Am J Roentgenol Radium Ther Nucl Med 119:731-8, Dec 73
Unusual aspect of renal angiography in ureteric duplication. Kittredge RD, et al. Am J Roentgenol Radium Ther Nucl Med 119:805-11, Dec 73
Trauma to kidney, ureter, bladder, and urethra. Diagnosis and management. Derrick FC Jr, et al. Postgrad Med 55:183-92, Jan 74

URETERAL NEOPLASMS

Endometriosis of the ureter with vascular involvement. Abdel-Shahid RB, et al. Obstet Gynecol 43:113-7, Jan 74

URETERAL OBSTRUCTION

Retroperitoneal fibrosis: an analysis of the clinical spectrum and roentgenographic signs. Arger PH, et al. Am J Roentgenol Radium Ther Nucl Med 119:812-21, Dec 73

URETHRA

Urethral stricture and urethral rupture. DeLacey GJ, et al. Am J Roentgenol Radium Ther Nucl Med 119:822-31, Dec 73
Trauma to kidney, ureter, bladder, and urethra. Diagnosis and management. Derrick FC Jr, et al. Postgrad Med 55:183-92, Jan 74

URETHRAL STRICTURE

Urethral stricture and urethral rupture. DeLacey GJ, et al. Am J Roentgenol Radium Ther Nucl Med 119:822-31, Dec 73

URIC ACID

Hyperuricemia following smoke inhalation. Bergeaux G, et al. Am Rev Respir Dis 109:145-7, Jan 74

URIDINE

Progravid phase of the rat reproductive cycle: daily changes in the in vitro RNA synthesis and progestin secretion by isolated corpora lutea. Bartosik D, et al. Endocrinology 91:45-8, Jan 74
Autoradiographic evaluation of the utilization of H3-uridine by osteoblasts of aging mice. Singh IJ, et al. J Gerontol 29:1-10, Jan 74

URINARY CATHETERIZATION

Brush biopsy of the renal pelvis. A preliminary report. Brown RC, et al. Am J Roentgenol Radium Ther Nucl Med 119:779-82, Dec 73

URINARY TRACT INFECTIONS

Nosocomial urinary tract infection with Serratia marcescens: an epidemiologic study. Maki DG, et al. J Infect Dis 128:579-87, Nov 73
Editorial: Virus infection of the kidney and urinary tract. Lancet 1:19-20, 5 Jan 74
Editorial: Urinary-tract infection in general practice. Lancet 1:83-4, 19 Jan 74
Microstix and other office tests for detection of urinary tract infection. Med Lett Drugs Ther 16:13-5, 1 Feb 74
Bacterial invasion of the urinary tract by way of the vaginal route in the rat. Dierauf LA, et al. Surg Gynecol Obstet 138:62-4, Jan 74

URINATION DISORDERS

The urinary manifestations of anxiety in child. Gaidston R, et al. Pediatrics 52:818-22, Dec 73

UROGRAPHY

Acute reactions to urographic contrast medium: incidence, clinical characteristics and relationship to history of hypersensitivity states. Witten DM, et al. Am J Roentgenol Radium Ther Nucl Med 119:832-40, Dec 73

URTICARIA PIGMENTOSA

Proceedings: Localized urticaria pigmentosa. Rosenberg FR, et al. Arch Dermatol 109:106, Jan 74

UTERINE DISEASES

Incarceration of the retroverted gravid uterus with sacculation. Fadel HE, et al.
Obstet Gynecol 43:46-9, Jan 74

UTERINE NEOPLASMS

Androgens in breast cancer. II. Endometrial adenocarcinoma and breast cancer in married postmenopausal women. Grattarola R, et al.
Am J Obstet Gynecol 118:173-8, 15 Jan 74
Vaginal metastases in endometrial carcinoma. Mûelenaere GF de.
Am J Obstet Gynecol 118:168-72, 15 Jan 74
Report of a working party on radionuclides and after-loading techniques in the treatment of cancer of the uterus. **Br J Radiol 47:69, Jan 74**
Simultaneous occurrence of sarcomas in a husband and wife. Goldenberg GJ, et al.
Can Med Assoc J 110:49-50, 5 Jan 74
Small-intestinal injury in women who have had pelvic radiotherapy. Newman A, et al.
Lancet 2:1471-3, 29 Dec 73

UTERUS

Circulatory shock in pregnant sheep. 3. Effects of hemorrhage on uteroplacental and fetal circulation and oxygenation. Brinkman CR 3d, et al.
Am J Obstet Gynecol 118:77-90, 1 Jan 74
Laceration of the ascending branch of the uterine artery: a complication of therapeutic abortion. Lowensohn RI, et al.
Am J Obstet Gynecol 118:36-8, 1 Jan 74
In vitro perfusion of the human utero-tubo-ovarian unit. Tojo S, et al.
Am J Obstet Gynecol 118:119-29, 1 Jan 74
Estrogen-progesterone interactions in uterus and brain of intact and adrenalectomized immature and adult rats. Whalen RE, et al. **Endocrinology 91:214-23, Jan 74**
Estrogen receptor concentration in normal and pathological human uterine tissues. Evans LH, et al.
J Clin Endocrinol Metab 38:23-32, Jan 74

UTILIZATION REVIEW

Hospital cost and use control via New York City health department. Bellin LE, et al.
Health Serv Rep 88:133-40, Feb 73

UVEITIS

Letter: HL-A27 in acute and chronic uveitis. Ehlers N, et al. **Lancet 1:99, 19 Jan 74**

VACCINATION

Letter: Comment on vaccination during pregnancy. Freeman S. **Arch Dermatol 109:97, Jan 74**
The effect of breast-feeding on the antibody response of infants to trivalent oral poliovirus vaccine. Deforest A, et al. **J Pediatr 83:93-5, Jul 73**
Rubella surveillance and immunization among college women. Schiff GM, et al.
Obstet Gynecol 43:142-7, Jan 74

VACCINE THERAPY

Increased cytolytic activity of a subcellular fraction from mouse liver after B.C.G. infection. Ferluga J.
Lancet 2:1476-7, 29 Dec 73
Letter: Immunotherapy with intravenous B.C.G. Whittaker JA, et al. **Lancet 2:1454, 22 Dec 73**
Letter: BCG in cancer treatment.
N Engl J Med 290:342-3, 7 Feb 74

VACCINIA VIRUS

Use of turkey erythrocytes for vaccinia virus hemagglutination and hemagglutination-inhibition tests. Joseph JM. **Am J Clin Pathol 61:6-9, Jan 74**

VAGINA

Absent vagina and the Klippel-Feil anomaly. Baird PA, et al. **Am J Obstet Gynecol 118:290-1, 15 Jan 74**
An investigation of progesterone receptors in guinea pig vagina, uterine cervix, mammary glands, pituitary and hypothalamus. Atger M, et al.
Endocrinology 91:161-7, Jan 74

VAGINAL DISEASES

Prolapse of fallopian tube into vaginal vault after hysterectomy. Histopathology, cytopathology, and differential diagnosis. Silverberg SG, et al.
Arch Pathol 97:100-3, Feb 74
Clinical diagnosis of vaginal adenosis. Stafl A, et al.
Obstet Gynecol 43:118-28, Jan 74

VAGINAL NEOPLASMS

Vaginal metastases in endometrial carcinoma. Mûelenaere GF de.
Am J Obstet Gynecol 118:168-72, 15 Jan 74

VAGINAL SMEARS

Comprehensive cytologic screening in patients undergoing voluntary abortions. Calanog A, et al.
Am J Obstet Gynecol 118:102-5, 1 Jan 74

VAGINITIS

Bacterial invasion of the urinary tract by way of the vaginal route in the rat. Dierauf LA, et al.
Surg Gynecol Obstet 138:62-4, Jan 74

VAGOTOMY

Letter: Gastric acid secretion after vagotomy-pyloroplasty. **Am J Dig Dis 19:88-90, Jan 74**
Selective or truncal vagotomy? Five-year results of a double-blind, randomized, controlled trial. Kennedy T, et al. **Br J Surg 60:944-8, Dec 73**
Altered pancreatic and biliary function after vagotomy and pyloroplasty. Malagelada JR, et al.
Gastroenterology 66:22-7, Jan 74

VAGUS NERVE

Gastrin response to insulin after selective, highly selective, and truncal vagotomy. Stadil F, et al.
Gastroenterology 66:7-15, Jan 74
A demonstration of vagal adrenergic vascular and motor influences in the small intestine of the dog. Martin JS, et al. **Surg Gynecol Obstet 138:6-12, Jan 74**

VARICELLA-ZOSTER VIRUS

Susceptibility of herpesviruses to three nucleoside analogues and their combinations and enhancement of the antiviral effect of acid pH. Fiala M, et al.
J Infect Dis 129:82-5, Jan 74
Zoster immune globulin. A further assessment. Gershon AA, et al. **N Engl J Med 290:243-5, 31 Jan 74**

VASCULAR DISEASES

Radioisotope cavography. Papadimitriou J, et al.
Ann Thorac Surg 17:36-41, Jan 74
Peripheral vascular emergencies. Diagnosis and treatment. Kauffman HM Jr, et al.
Postgrad Med 55:143-54, Jan 74

VASODILATOR AGENTS

Rationale and use of vasodilated excretory urography in screening for renovascular hypertension. Wolf GL.
Am J Roentgenol Radium Ther Nucl Med 119:692-700, Dec 73
Sodium nitroprusside treatment of ergotamine-induced peripheral ischemia. Carliner N, et al. **JAMA 227:308-9, 21 Jan 74**

VASOMOTOR SYSTEM

Alcohol sensitivity and ethnic background. Ewing JA, et al. **Am J Psychiatry 131:206-10, Feb 74**

VASOPRESSIN

The syndrome of inappropriate secretion of antidiuretic hormone (SIADH). Bartter FC.
DM 1-47, Nov 73 (135 ref.)
Effect of low temperature on the release of vasopressin from the isolated bovine neurohypophysis. Hong JS, et al. **Endocrinology 91:234-40, Jan 74**
Intermittent, idiopathic, inappropriate vasopressin secretion in a child. Skowsky WR, et al.
J Pediatr 83:62-8, Jul 73
A new vasopressin analogue and fibrinolysis. Gader AM, et al. **Lancet 2:1417-8, 22 Dec 73**

VASOTOCIN

Osmotic stimulation of vasotocin secretion by the toad's hypothalamo-neurohypophyseal system in vitro. Eggena P, et al. **Endocrinology 91:35-44, Jan 74**

VECTORCARDIOGRAPHY

The vectorcardiogram in Friedreich's ataxia. Gregorini L, et al. **Am Heart J 87:158-63, Feb 74**

VEGETABLES

Letter: Hypoglycaemic action of onion and garlic. Jain RC, et al. **Lancet 2:1491, 29 Dec 73**

VEINS

Radioisotope cavography. Papadimitriou J, et al.
Ann Thorac Surg 17:36-41, Jan 74
Serial angiograpic evaluation in 60 consecutive patients with aorto-coronary artery vein grafts 2 weeks, 1 year, and 3 years after operation. Grondin CM, et al.
J Thorac Cardiovasc Surg 67:1-6, Jan 74
Endometriosis of the ureter with vascular involvement. Abdel-Shahid RB, et al. **Obstet Gynecol 43:113-7, Jan 74**

VENA CAVA, INFERIOR

Partial occlusion of the inferior vena cava in the prevention of fatal pulmonary embolism. Gardner AM, et al. **Surg Gynecol Obstet 138:17-22, Jan 74**

VENAE CAVAE

Radioisotope cavography. Papadimitriou J, et al.
Ann Thorac Surg 17:36-41, Jan 74

VENOMS

Failure of cobra venom factor to prevent the generalized Shwartzman reaction and loss of renal cortical fibrinolytic activity. Bergstein JM, et al.
Am J Pathol 74:19-31, Jan 73

VIBRATION

Occupational trauma, Raynaud phenomenon, and sclerodactylia. Blair HM 3d, et al.
Arch Environ Health 28:80-1, Feb 74
Clinical correlates of the vibratory sense in elderly psychiatric patients. Whanger AD, et al.
J Gerontol 29:39-45, Jan 74

VIBRIO COMMA

Response of man to infection with Vibrio cholerae. I. Clinical, serologic, and bacteriologic responses to a known inoculum. Cash RA, et al.
J Infect Dis 129:45-52, Jan 74

VIDEOTAPE RECORDING

Alveolar morphometrics. 3. Preliminary results with in vivo videomicroscopy. Daly BD, et al.
Chest 65:67-8, Jan 74
The standardized video-tape interview as an objective dependent variable in psychotropic drug research. Newmark CS, et al.
J Nerv Ment Dis 158:18-24, Jan 74 (50 ref.)

VINCRISTINE

Letter: Vincristine neuropathy. Forte FA.
JAMA 227:325, 21 Jan 74
An evaluation of five drug combination chemotherapy in the management of recurrent carcinoma of the breast. Lee JM, et al.
Surg Gynecol Obstet 138:77-80, Jan 74

VIRAL VACCINES

Adenovirus vaccines in military recruit populations: a cost-benefit analysis. Collis PB, et al.
J Infect Dis 128:745-52, Dec 73
Development of a vaccine against mental retardation caused by cytomegalovirus infection in utero. Elek SD, et al. **Lancet 1:1-5, 5 Jan 74**

VIRILISM

Incomplete testicular feminization syndrome with puberal virilization. Himathongkam T, et al.
Am J Obstet Gynecol 118:288-90, 15 Jan 74

VIRUS DISEASES

Quantitative studies of the inflammatory process in fatal viral meningoencephalitis. Doherty PC.
Am J Pathol 73:607-22, Dec 73
Intra-uterine infection and cord immunoglobulin M. II. Clinical analysis of infants with elevated cord serum immunoglobulin M. Finkel A, et al.
Can Med Assoc J 110:38-42, 5 Jan 74
Viruses causing common respiratory infections in man. 3. Respiratory syncytial viruses and coronaviruses. Jackson GG, et al.
J Infect Dis 128:674-702, Nov 73 (166 ref.)
Viruses as precipitants of asthmatic attacks in children. Minor TE, et al. **JAMA 227:292-8, 21 Jan 74**
Editorial: Virus infection of the kidney and urinary tract. **Lancet 1:19-20, 5 Jan 74**
Host defenses against viral disease. Merigan TC.
N Engl J Med 290:323-9, 7 Feb 74 (16 ref.)

VIRUSES

Viral isolation rates during summer from children with acute upper respiratory tract disease and healthy children. Kepfer PD, et al.
Am J Clin Pathol 61:1-5, Jan 74
Acute multiple sclerosis: electron-microscopic evidence for and against a viral agent in the plaques. Dubois-Dalcq M, et al. **Lancet 2:1406-11, 22 Dec 73**

VISION DISORDERS

Sensory and perceptual functions in the cerebral palsied. 3. Some visual perceptual relationships. Breakey AS, et al. **J Nerv Ment Dis 158:70-7, Jan 74**

VITAL STATISTICS

Letter: Desegregating health statistics. **Am J Public Health 64:98 passim, Feb 74**
Annual summary of vital statistics--1972. With some observations on China. Wegman ME. **Pediatrics 52:873-82, Dec 73**

VITAMIN A

Hypertrophic scar after cryotherapy and topical tretinoin. Peck GL. **Arch Dermatol 108:819-22, Dec 73**
Letter: Hormonal protection of cytomegalovirus-infected cell. Diosi P, et al. **Lancet 2:1503-4, 29 Dec 73**

VITAMIN B 12

The importance or red cell B12 and folate levels after partial gastrectomy. Mahmud K, et al. **Am J Clin Nutr 27:51-4, Jan 74**

VITAMIN D

New developments in pharmacology of vitamin D. **Med Lett Drugs Ther 16:15-6, 1 Feb 74**
Letter: Phosphorus depletion and vitamin D metabolism. Sawyer WT. **N Engl J Med 290:345-5, 7 Feb 74**

VITAMIN D DEFICIENCY

Letter: Bowlegs, knock-knees and vitamin D status in schoolchildren. Richardson BD, et al. **N Engl J Med 290:346, 7 Feb 74**

VITAMIN E

Letter: Post-herpes zoster neuralgia: response to vitamin E therapy. Ayres S Jr, et al. **Arch Dermatol 108:855-6, Dec 73**
Letter: Vitamin E treatment of dermolytic bullous dermatosis. Ayres S Jr, et al. **Arch Dermatol 109:99, Jan 74**
Vitamin E treatment of epidermolysis bullosa. Changes in tissue collagenase levels. Michaelson JD, et al. **Arch Dermatol 109:67-9, Jan 74**
Editorial: Vitamin E in clinical medicine. **Lancet 1:18, 5 Jan 74**
Letter: Statistical analysis of treatment with vitamin E. Knoke JD. **N Engl J Med 290:231-2, 24 Jan 74**

VITAMIN E DEFICIENCY

Editorial: Vitamin E in clinical medicine. **Lancet 1:18, 5 Jan 74**

VOCAL CORD PARALYSIS

Letter: Tapia syndrome. Mayer A, et al. **JAMA 227:326, 21 Jan 74**

VOICE PRODUCTION, ALARYNGEAL

Esophageal determinants of alaryngeal speech. Winans CS, et al. **Arch Otolaryngol 99:10-4, Jan 74**

VOMITING

Adverse effects of orally administered ampicillin. Bass JW, et al. **J Pediatr 83:106-8, Jul 73**

VULVAR NEOPLASMS

Microinvasive carcinoma of the vulva. Wharton JT, et al. **Am J Obstet Gynecol 118:159-62, 15 Jan 74**

WAR CRIMES

When the patient reports atrocities. Specific treatment considerations of the Vietnam veteran. Haley SA. **Arch Gen Psychiatry 30:191-6, Feb 74**
Editorial: War atrocities in Vietnam. Hussey HH. **JAMA 227:554, 4 Feb 74**

WARTS

Letter: Blunt dissection of plantar warts. Snyder W. **Arch Dermatol 108:856, Dec 73**

WATER-ELECTROLYTE BALANCE

An evaluation of the electrolyte status of malnourished Thai children. Caddell JL, et al. **J Pediatr 83:124-8, Jul 73**
Parenteral magnesium load evaluation of malnourished Thai children. Caddell JL, et al. **J Pediatr 83:129-35, Jul 73**

WATER INTOXICATION

Compulsive water drinking. A review of the literature and an additional case. Chinn TA. **J Nerv Ment Dis 158:78-80, Jan 74**
Intermittent, idiopathic, inappropriate vasopressin secretion in a child. Skowsky WR, et al. **J Pediatr 83:62-8, Jul 73**

WATER SUPPLY

Letter: Total lead in drinking-water. Tolley JA. **Lancet 2:1497-8, 29 Dec 73**

WHEAT

Effect of bran on blood lipids and calcium. Heaton KW, et al. **Lancet 1:49-50, 12 Jan 74**

WHEEL CHAIRS

Reversal of helplessness: producing walking behavior in nursing home wheelchair residents using behavior modification procedures. MacDonald ML, et al. **J Gerontol 29:97-101, Jan 74**

WIT AND HUMOR

The last uterus. Foraker AG. **Obstet Gynecol 43:153-5, Jan 74**

WOUND HEALING

Regeneration of parietal and visceral peritoneum in the immature animal: a light and electron microscopical study. Raftery AT. **Br J Surg 60:969-75, Dec 73**
The structure of the pars interarticularis of the lower lumbar vertebrae and its relation to the etiology of spondylolysis, with a report of a healing fracture in the neural arch of a fourth lumbar vertebra. Krenz J, et al. **J Bone Joint Surg [Br] 55:735-41, Nov 73**
Electron microscopy and physical chemistry of healing in prosthetic heart valves, skirts, and struts. Modification by electrochemically clean physiologic surfaces. Sawyer PN, et al. **J Thorac Cardiovasc Surg 67:24-43, Jan 74**
Letter: Rate of wound healing. Bhangoo KS. **Lancet 1:28-9, 5 Jan 74**

WOUND INFECTION

Aeromonas hydrophila wound infection. Rosenthal SG, et al. **Plast Reconstr Surg 53:77-9, Jan 74**

WOUNDS AND INJURIES

Earthquake disaster in Nicaragua: reflections on the initial management of massive casualties. Whittaker R, et al. **J Trauma 14:37-43, Jan 74**
Aeromonas hydrophila infections. Phillips JA, et al. **Pediatrics 53:110-2, Jan 74**
Wound care. Boswick JA Jr. **Postgrad Med 55:171-7, Jan 74**
Immediate examination and care of the emergency patient. Hanback LD Jr, et al. **Postgrad Med 55:75-9, Jan 74**

WOUNDS, GUNSHOT

The treatment of penetrating wounds of the brain sustained in warfare. A historical review. Gurdjian ES. **J Neurosurg 40:157-67, Feb 74**

WRITING

Letter: A spooky proposal. DeBakey L. **JAMA 227:440, 28 Jan 74**
Letter: Loaded language. Freimanis AK. **JAMA 227:326, 21 Jan 74**
Editorial: Essays in medicine. Moser RH. **JAMA 227:553, 4 Feb 74**
Editorial: Ethical priorities. Vaisrub S. **JAMA 227:434-5, 28 Jan 74**

XANTHOMA, JUVENILE

Juvenile xanthogranuloma in a patient with Niemann-Pick disease. Sibulkin D, et al. **Arch Dermatol 108:829-31, Dec 73**

XANTHOMATOSIS

Letter: Intertriginous xanthomas. Polano MK, et al. **Arch Dermatol 109:99-100, Jan 74**
Letter: Retinal xanthoma. Wilson WS, et al. **Lancet 1:34, 5 Jan 74**

XERODERMA PIGMENTOSUM

Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. Key DJ, et al. **J Invest Dermatol 62:7-10, Jan 74**

YOGA

Letter: Yoga and bio-feedback in hypertension. Pickering T. **Lancet 2:1440-1, 22 Dec 73**

ZOONOSES

Letter: Swine vesicular disease: a zoonosis. Brooksby JB. **Br Med J 1:115, 19 Jan 74**

ZYGOMATIC FRACTURES

Zygomatic complex fracture with an avulsed tooth causing malocclusion: report of case. Dunsworth AR, et al. **J Oral Surg 32:131-3, Feb 74**

ABRIDGED INDEX MEDICUS

Author Section

A

Abdel-Shahid RB, Beresford JM, Curry RH: Endometriosis of the ureter with vascular involvement. Obstet Gynecol 43:113-7, Jan 74

Abedin Z, Sapru RP: His bundle ectopic beats. His bundle electrocardiographic study. JAMA 227:549-51, 4 Feb 74

Abelin T see Wild CM

Abell MR see Plata EJ

Abeloff MD see Lee JM

Abernethy V: Sexual knowledge, attitudes, and practices of young female psychiatric patients. Arch Gen Psychiatry 30:180-2, Feb 74

Ablin RJ: Letter: Anti-epithelial antibodies and malignancy. Lancet 2:1451, 22 Dec 73

Ablin RJ, Bush IM, Guinan P, et al: Letter: Bile canaliculi antibodies: benign or pathological? Lancet 1:33-4, 5 Jan 74

Abramovici H, Brandes JM, Fuchs K, et al: Meconium during delivery: a sign of compensated fetal distress. Am J Obstet Gynecol 118:251-5, 15 Jan 74

Aceto T Jr see Frasier SD

Acheson ED: Letter: Open university medical school. Lancet 1:26, 5 Jan 74

Achong BG see Epstein MA

Acosta JL, Battersby JS: Congenital tracheoesophageal fistula in the adult. Ann Thorac Surg 17:51-7, Jan 74

Adams R see Gelbart SM

Adamson JE see Horton CE

Adkins WY Jr see Gussen R

Adlercreutz H, Tikkanen MJ, Wichmann K, et al: Recurrent jaundice in pregnancy. IV. Quantitative determination of urinary and biliary estrogens, including studies in pruritus gravidarum. J Clin Endocrinol Metab 38:51-7, Jan 74

Adolph RJ see Grais IM

Adour KK, Bell DN, Wingerd J: Bell palsy. Dilemma of diabetes mellitus. Arch Otolaryngol 99:114-7, Feb 74

Agathopoulos A see Anagnostakis D

Agnello V see Koffler D

Agranat B: Letter: Health care in South Africa. Lancet 2:1498-9, 29 Dec 73

Akers W see Malbach HI

Akerson H, Milford ML: Epidermoid cyst of the tongue: report of case. J Oral Surg 32:117-20, Feb 74

Akiba H see Seiji M

Alaily AB: Gangrene of Meckel's diverticulum in pregnancy due to iron tablet. Br Med J 1:103, 19 Jan 74

Albert RK, Roberts JP, Oliva PB: Electrocardiogram of the month. Atrial arrhythmias with low amplitude P waves. Chest 65:82-3, Jan 74

Albertini R, Harrel JH, Moser KM: Letter: Hypoxemia during fiberoptic bronchoscopy. Chest 65:117-8, Jan 74

Albright N see Burke JF

Alderman RJ see Flashner BA

Alestig K, Bartsch FK, Nilsson LA, et al: Notes. Studies of amniotic fluid in women infected with rubella. J Infect Dis 129:79-81, Jan 74

Alexander JM see Wright DN

(Alexander MB): Mignon Bella Sarah Minna Alexander. Lancet 1:70, 12 Jan 74

Alford BR see Fechner RE

Alford BR see Igarashi M

Alho A see Rokkanen P

Allan FN: J. Richard Connelly. A profile and historical note. Diabetes 23:69-71, Jan 74

Allen DO, Largis EE, Ashmore J: Antilipolytic action of tolbutamide in isolated fat cells of the rat. Diabetes 23:51-4, Jan 74

Allen JP, Greer MA, McGilvra R, et al: Endocrine function in an anencephalic infant. J Clin Endocrinol Metab 38:94-8, Jan 74

Allen JT see Warren C

Allen JW see Dunsworth AR

Allen MA see Stenchever MA

Allenby F, Boardman L, Pflug JJ, et al: Effects of external pneumatic intermittent compression on fibrinolysis in man. Lancet 2:1412-4, 22 Dec 73

Alling CC, Martinez MG Jr, Ballard JB, et al: Case 5, Part 1. J Oral Surg 32:114-6, Feb 74

Alluisi EA, Beisel WR, Bartelloni PJ, et al: Behavioral effects of tularemia and sandfly fever in man. J Infect Dis 128:710-7, Dec 73

Almquist B see Blennow G

Almy TP: Editorial: The law, the institute, and the 16 billion dollars heartburn. Gastroenterology 66:152-6, Jan 74

Alschibaja T, Putnam TC, Yablin BA: Duplication of the stomach simulating hypertrophic pyloric stenosis. Am J Dis Child 127:120-2, Jan 74

Alston WC, Patel KR, Kerr JW: Response of leucocyte adenyl cyclase to isoprenaline and effect of alpha-blocking drugs in extrinsic bronchial asthma. Br Med J 1:90-3, 19 Jan 74

Alter BP, Kan YW, Nathan DG: Inhibition of hemoglobin synthesis by cyanate in vitro. Blood 43:57-68, Jan 74

Alter BP, Kan YW, Nathan DG: Toxic effects of high-dose cyanate administration in rodents. Blood 43:69-77, Jan 74

Alvarez-Prechous A see Noya M

Amer MS: Cyclic GMP and gastric acid secretion. Am J Dig Dis 19:71-4, Jan 74 (19 ref.)

Amery A, Billiet L, Fagard R: Letter: Beta receptors and renin release. N Engl J Med 290:284, 31 Jan 74

Amplatz K see Marin-Garcia J

Amplatz K see Ovitt TW

Anagnostakis D, Economou-Mavrou C, Agathopoulos A, et al: Neonatal cord injury: evidence of defective thermogenesis due to impaired norepinephrine release. Pediatrics 53:24-8, Jan 74

Andermann F see Remillard GM

Andersen GJ see Symonds EM

Andersen RN see Givens JR

Anderson JP: Letter: Psittacosis. Lancet 2:1502, 29 Dec 73

Anderson JW see Murphy ED

Anderson LG see Tannenbaum H

Anderson RP see Bonchek LI

Anderson WR see Demello FJ

Andersson KE see Bertler A

Ando Y, Steiner M, Baldini MG: Effect of storage on sulfhydryl and disulfide groups of human platelets. Blood 43:121-9, Jan 74

Angelini P see Lufschanowski R

Anteby SO, Cohen H, Sadovsky E: Dystocia caused by fetal intracranial tumor. Obstet Gynecol 43:50-3, Jan 74

Anthony PP: A guide to the histological identification of fungi in tissues. J Clin Pathol 26:828-31, Nov 73

Antoine JE, Kopperman M: Renal adenoma: retrospect and prospect. Am J Roentgenol Radium Ther Nucl Med 119:727-30, Dec 73

Arbus GS, Sniderman S: Oxalosis with peripheral gangrene. Arch Pathol 97:107-10, Feb 74

Arcangeli G, Friedman M, Paoluzi R: A quantitative study of late radiation effect on normal skin and subcutaneous tissues in human beings. Br J Radiol 47:44-50, Jan 74

Arenberg IK, Shambaugh GE Jr, Valvassori GE: Otolaryngologic manifestations of frontometaphysial dysplasia. The Gorlin-Holt syndrome. Arch Otolaryngol 99:52-8, Jan 74

Argamaso RV: V-Y-S-plasty for closure of a round defect. Plast Reconstr Surg 53:99-101, Jan 74

Arger PH, Stolz JL, Miller WT: Retroperitoneal fibrosis: an analysis of the clinical spectrum and roentgenographic signs. Am J Roentgenol Radium Ther Nucl Med 119:812-21, Dec 73

Aring CD: Gentility and professionalism. JAMA 227:512, 4 Feb 74

Arioli V see Bassi L

Arnett JH, Black MW, McNeary SS: An 11-year study of cigarette smoking habits of students entering Drexel University, Philadelphia. Am J Public Health 64:120-3, Feb 74

Aro A: Serum lipids and lipoproteins in first degree relatives of young survivors of myocardial infarction. Acta Med Scand 1-103, 1973

Aronson N see Emanuel B

Arstila AU see Shelburne JD

Arthur EJ see Kocka FE

Artz CP: Editorial: Progress and problems in emergency medical care. Postgrad Med 55:71-2, Jan 74

Ashcroft T: Epidemiological and quantitative relationships between mesothelioma and asbestos on Tyneside. J Clin Pathol 26:832-40, Nov 73

Ashmore J see Allen DO

Askew AR see Gardner AM

Assali NS see Brinkman CR 3d

Atger M, Baulieu EE, Milgrom E: An investigation of progesterone receptors in guinea pig vagina, uterine cervix, mammary glands, pituitary and hypothalamus. Endocrinology 91:161-7, Jan 74

Atkinson JN, Galton DJ, Gilbert C: Regulatory defect of glycolysis in human lipoma. Br Med J 1:101-2, 19 Jan 74

Atkinson K see Peckham MJ

Atkinson SM: Letter: Bacteriuria in pregnancy. Obstet Gynecol 43:159-60, Jan 74

Atuk NO see Westervelt FB Jr

Atwal OS, Wilson T: Parathyroid gland changes following ozone inhalation: a morphologic study. Arch Environ Health 28:91-100, Feb 74

(Aub JC): Joseph Charles Aub. Lancet 1:100, 19 Jan 74

Auer AI see Hershey FB

Auerbach O, Garfinkel L, Hammond EC: Relation of smoking and age to findings in lung parenchyma: a microscopic study. Chest 65:29-35, Jan 74

Auerbach R: Letter: Topical application of cyclic AMP in psoriasis. JAMA 227:328-7, 21 Jan 74

Auerback R: Letter: Unsuccessful fluorouracil treatment of psoriasis. Arch Dermatol 109:102, Jan 74

Aurbach GD see Heersche JN

Auricchio S, De Virla B, De Angelis LC, et al: Alpha-amylase protein inhibitors from wheat in coeliac disease. Lancet 1:98, 19 Jan 74

Austin PL, Steginh LD, Gisolfi CV, et al: The effect of exercise on red blood cell 2,3-diphosphoglycerate in children. J Pediatr 83:41-5, Jul 73

Auty RM, Branch RA: Letter: Paracetamol toxicity and propranolol. Lancet 2:1505, 29 Dec 73

Avikainen V see Rokkanen P

Awad EA see Chino N

Awad EA see Ibrahim GA

Ayres S Jr, Mihan R: Letter: Post-herpes zoster neuralgia: response to vitamin E therapy. Arch Dermatol 108:855-6, Dec 73

Ayres S Jr, Mihan R: Letter: Vitamin E treatment of dermolytic bullous dermatosis. Arch Dermatol 109:99, Jan 74

B

Baden M, Bauer CR, Colle E, et al: Plasma corticosteroids in infants with the respiratory distress syndrome. Pediatrics 52:782-7, Dec 73

Baden N see Taeusch HW Jr

Bader PI, Grove J, Trygstad CW, et al: Familial nephrotic syndrome. Am J Med 56:34-43, Jan 74

Bagdade JD, Root RK, Bulger RJ: Impaired leukocyte function in patients with poorly controlled diabetes. Diabetes 23:9-15, Jan 74

Baggish DA, Kimball CP: The problem of transportation to medical facilities on an Indian reservation. Med Care 11:501-8, Nov-Dec 73

Bahler RC see Bamrah VS

Bailey ME, Ratnavel K, Wyatt AP: The problem of local recurrence following conservative surgery for carcinoma of the breast. Br J Surg 60:957-8, Dec 73

(Bailey P), Bucy PC: Percival Bailey, 1892-1973. J Neurosurg 40:281-8, Feb 74

Baird PA, Lowry RB: Absent vagina and the Klippel-Feil anomaly. Am J Obstet Gynecol 118:290-1, 15 Jan 74

Bakare CG see Bamisaiye A

Baker AS: Editorial: Primary care by the nurse. N Engl J Med 290:282-3, 31 Jan 74

Baker D see Love L

Baker GO see Giansanti JS

Baker TD see Ronaghy HA

Baker WP see Clark TA

Baker WP see Fletcher JR

Bakst A, Lewis BS, Mitha AS, et al: Isolated obstruction of the right coronary artery. Chest 65:18-24, Jan 74

(Bakwin H): Harry Bakwin. Lancet 1:69, 12 Jan 74

ABRIDGED INDEX MEDICUS

Baldi J, Fishenfeld J, Benchimol A: Complete knotting of a catheter and a nonsurgical method of removal. Chest 65:93-5, Jan 74

Baldini MG see Ando Y

Baldridge JA, Quickel KE Jr, Feldman JM, et al: Potentiation of tolbutamide-mediated insulin release in adult onset diabetics by methysergide maleate. Diabetes 23:21-4, Jan 74

Balla D, Lewis DO, Shanok S, et al: Subsequent psychiatric treatment and hospitalization in a delinquent population. Arch Gen Psychiatry 30:243-5, Feb 74

Ballard JB see Alling CC

Balmer JP see Cole RB

Baltaxe HA, Levin DC, Imperato JL: The angiographic demonstration of partially infarcted pheochromocytomas of the adrenal gland. Am J Roentgenol Radium Ther Nucl Med 119:793-5, Dec 73

Bamisaiye A, Bakare CG, Olatawura MO: Some social-psychologic dimensions of sickle cell anemia among Nigerians. Clin Pediatr (Phila) 13:56-9, Jan 74

Bamrah VS, Bahler RC, Rakita L: Hemodynamic response to supine exercise in patients with chest pain and normal coronary arteriograms. Am Heart J 87:147-57, Feb 74

Banim S see Ikram H

Bansal HC see Bordia A

Barbanel C see Kreis H

Barbeau A: Letter: G.A.B.A. and Huntington's chorea. Lancet 2:1499-500, 29 Dec 73

Barber HM, Galasko CS, Woods CG: Multicentric extra-abdominal desmoid tumours. Report of two cases. J Bone Joint Surg [Br] 55:858-63, Nov 73

Bard M see Woods RA

Bardawil WA see McCrann DJ Jr

Barga JL, Miller JM: Eustachian tube function in the rhesus monkey. Arch Otolaryngol 99:105-9, Feb 74

Barner HB, Willman VL: Intraluminal graft for acute dissection of the ascending aorta. Ann Thorac Surg 17:58-62, Jan 74

Barnes GW, Lucas GJ: Cerebral dysfunction vs. psychogenesis in Halstead-Reitan tests. J Nerv Ment Dis 158:50-60, Jan 74

Barnes MW see McGowan JE Jr

Barnes RD, Tuffrey M: Letter: Loss of suppressor function as a cause of lymphoid malignancy. Lancet 2:1437, 22 Dec 73

Barr DM, Gaus CR: A population-based approach to quality assessment in Health Maintenance Organizations. Med Care 11:523-8, Nov-Dec 73

Barraclough BM: Are there safer hypnotics than barbiturates? Lancet 1:57-8, 12 Jan 74

Barsa JA: Letter: The pendulum swings back. Am J Psychiatry 131:227-8, Feb 74

Barsky AJ 3d see Levine DM

Bartelloni PJ see Alluisi EA

Barter JT see Spensley J

Barth KH see Libshitz HI

Bartholomew WR see Renner M

Bartizal FJ, Pacheco JC, Malkasian GD Jr, et al: Microbial flora found in the products of conception in spontaneous abortions. Obstet Gynecol 43:109-12, Jan 74

Bartley ET Jr, Powsner ER: Erythropoietin in vitro. A culture plate method for marrow. Am J Clin Pathol 61:69-73, Jan 74

Bartolome JS Jr see Schmitz RL

Bartosik D, Zaccheo V, Taylor RJ, et al: Progravid phase of the rat reproductive cycle: daily changes in the in vitro RNA synthesis and progestin secretion by isolated corpora lutea. Endocrinology 91:45-8, Jan 74

Bartsch FK see Alestig K

Bartter FC: The syndrome of inappropriate secretion of antidiuretic hormone (SIADH). DM 1-47, Nov 73 (135 ref.)

Bartter FC see Pak CY

Barza M, Brusch J, Bergeron MG, et al: Penetration of antibiotics into fibrin loci in vivo. 3. Intermittent vs. continuous infusion and the effect of probenecid. J Infect Dis 129:73-8, Jan 74

Barza M, Samuelson T, Weinstein L: Penetration of antibiotics into fibrin loci in vivo. II. Comparison of nine antibiotics: effect of dose and degree of protein binding. J Infect Dis 129:66-72, Jan 74

Barza M, Weinstein L: Penetration of antibiotics into fibrin loci in vivo. I. Comparison of penetration of ampicillin into fibrin clots, abscesses, and "interstitial fluid". J Infect Dis 129:59-65, Jan 74

Basek M, Khanna SM, Tonndorf J, et al: Bone conduction testing in profound hearing losses. Arch Otolaryngol 99:71-3, Jan 74

Bass JW, Crowley DM, Steele RW, et al: Adverse effects of orally administered ampicillin. J Pediatr 83:106-8, Jul 73

Bass UF 3d see Brown BS

Bassi L, Di Berardino L, Arioli V, et al: Conditions for immunosuppression by rifampicin. J Infect Dis 128:736-44, Dec 73

Bassiri RM, Utiger RD: Thyrotropin-releasing hormone in the hypothalamus of the rat. Endocrinology 91:188-97, Jan 74

Batsakis JG see Bernacki EG

Battersby JS see Acosta JL

Baudot N see Mauvais-Jarvis P

Bauer CR, Stern L, Colle E: Prolonged rupture of membranes associated with a decreased incidence of respiratory distress syndrome. Pediatrics 53:7-12, Jan 74

Bauer CR see Baden M

Baulieu EE see Atger M

Bauman KE, Wilson RR: Contraceptive practices of white unmarried university students: the significance of four years at one university. Am J Obstet Gynecol 118:190-4, 15 Jan 74

Baumel JJ: Trigeminal-facial nerve communications. Their function in facial muscle innervation and reinnervation. Arch Otolaryngol 99:34-44, Jan 74 (81 ref.)

Baxter CR: The current status of burn research. J Trauma 14:1-8, Jan 74

Baxter CR, Marvin JA, Curreri PW: Early management of thermal burns. Postgrad Med 55:131-9, Jan 74

Beaconsfield P: Some cardiovascular effects of cannabis. Am Heart J 87:143-6, Feb 74

Beahrs OH see Chong GC

Beales JS see Nundy S

Beathard GA see Sakai H

Beck P see Katz FH

Becker FF: Hepatoma--nature's model tumor. A review. Am J Pathol 74:179-210, Jan 73 (94 ref.)

Becker SM see Kendig EL Jr

Becklake MR see Jeffery JR

Becklake MR see McDonald JC

Beckman TM see Rothman KJ

Bedoya J see Freyre EA

Beecham JB, Maeck JV, Mead PB: Letter: Severe pelvic sepsis and the Majzlin spring. Obstet Gynecol 43:159, Jan 74

Beidler JG see Charles CR

Beisel WR see Alluisi EA

Belcher RW see Czarnetzki BM

Bell DN see Adour KK

Bell WR see Jaberi M

Bellin LE, Kavaler F, Weitzner M, et al: Hospital cost and use control via New York City health department. Health Serv Rep 88:133-40, Feb 73

Belmaker R, Pollin W, Wyatt RJ, et al: A follow-up of monozygotic twins discordant for schizophrenia. Arch Gen Psychiatry 30:219-22, Feb 74

Beltrán JE see Collado F

Benchimol A see Baldi J

(Bender LF): Leonard F. Bender, M.D. Arch Phys Med Rehabil 55:38-9, Jan 74

Bennett JE: Chemotherapy of systemic mycoses (second of two parts). N Engl J Med 290:320-3, 7 Feb 74 (76 ref.)

Bennett JS: Le Dain Commission of Inquiry into the Non-Medical Use of Drugs tables fourth and final report. Can Med Assoc J 110:105-8, 5 Jan 74

Bennett PH see Kamenetzky SA

Bennett RG, Gammer S: Painful callus of the thumb due to phalangeal exostosis. Arch Dermatol 108:826-7, Dec 73

Benson DW see Jaberi M

Berant M, Berant N: Radioulnar synostosis and craniosynostosis in one family. J Pediatr 83:88-90, Jul 73

Berant N see Berant M

Berczeller PH see Cooper PR

Beresford JM see Abdel-Shahid RB

Berg L see Miller S

Bergeaux G, Klein RC: Hyperuricemia following smoke inhalation. Am Rev Respir Dis 109:145-7, Jan 74

Berger BJ see Shore RN

Berger MJ see Himathongkam T

Bergeron MG see Barza M

Bergstein JM, Michael AF Jr: Failure of cobra venom factor to prevent the generalized Shwartzman reaction and loss of renal cortical fibrinolytic activity. Am J Pathol 74:19-31, Jan 73

Bergstresser PR: Letter: Comment on sunscreen studies by Langner and Kligman. Arch Dermatol 109:96, Jan 74

Bering EA Jr: Effects of profound hypothermia and circulatory arrest on cerebral oxygen metabolism and cerebrospinal fluid electrolyte composition in dogs. J Neurosurg 40:199-205, Feb 74

Berk PD see Bloomer JR

Berk RN, Loeb PM, Goldberger LE, et al: Oral cholecystography with iopanoic acid. N Engl J Med 290:204-10, 24 Jan 74 (76 ref.)

Berke M see Rosenberg FR

Berlyne GM, Yagil R: Letter: Aluminium-induced porphyria in rats. Lancet 2:1501-2, 29 Dec 73

Berman W see Livingston S

Bernacki EG, Batsakis JG, Johns ME: Basal cell adenoma. Distinctive tumor of salivary glands. Arch Otolaryngol 99:84-7, Feb 74

Bernal J see Riesco G

Bernhardt HE see Phillips JA

Bernhardt HE see Rosenthal SG

Bernier GM see Pringle JP

Bernstein L: Applied anatomy in corrective rhinoplasty. Arch Otolaryngol 99:67-70, Jan 74

Berry HK: Letter: Normal radiographic findings in treated phenylketonuric children. J Pediatr 83:175-6, Jul 73

Berry YJ: Letter: Dangers of surveys. N Engl J Med 290:232, 24 Jan 74

Bertler A, Andersson KE, Wettrell G: Letter: Concentration of digoxin in choroid plexus. Lancet 2:1453-4, 22 Dec 73

Besch PK see Coscia AM

Bess FH, Poynor RE: Noise-induced hearing loss and snowmobiles. Arch Otolaryngol 99:45-51, Jan 74

Bess FH see Konkle DF

Bezooijen KF van, Leeuw-Israel FR de, Hollander CF: Long-term functional aspects of syngeneic, orthotopic rat kidney grafts of different ages. J Gerontol 29:11-9, Jan 74

Bhagat BD see Vidić B

Bhangoo KS: Letter: Rate of wound healing. Lancet 1:28-9, 5 Jan 74

Bhayana JN, Olsen DB, Byrne JP, et al: Reversal of myocardial ischemia by arterialization of the coronary vein. J Thorac Cardiovasc Surg 67:125-32, Jan 74

Billiet L see Amery A

Binet E see Chaussain JL

Bird KT see Murphy RL Jr

Bird T, Stephenson J: Acute haemolytic anaemia associated with polyagglutinability of red cells. J Clin Pathol 26:868-70, Nov 73

Birk L: Letter: Authority versus evidence in psychiatry. Am J Psychiatry 131:226, Feb 74

Bissell JA, Frank AL, Dunnick NR, et al: Rhesus leukocyte-associated herpesvirus. II. Natural and experimental infection. J Infect Dis 128:630-7, Nov 73

Bissell JA see Frank AL

Bissett JK see De Soyza ND

Bixler EO see Kales A

Black FO see Smith R

Black MJ see Piggot TA

Black MW see Arnett JH

Black O Jr, Webster PD 3d: Uptake of methylcholanthrene in the rat pancreas. Am J Dig Dis 19:37-42, Jan 74

Black WL see Komaroff AL

Blackburn EK: Haematology--trends and opportunities. J Clin Pathol 26:881-5, Nov 73

Blair HM 3d, Headington JT, Lynch PJ: Occupational trauma, Raynaud phenomenon, and sclerodactylia. Arch Environ Health 28:80-1, Feb 74

Blankenship RM, Holmes RK, Sanford JP: Treatment of disseminated gonococcal infection. A prospective evaluation of short-term antibiotic therapy. N Engl J Med 290:267-9, 31 Jan 74

Blatt CJ see Hayt DB

Blaylock RL see Ducker TB

Blendis LM see Newman A

Blennow G, Svenningsen NW, Almquist B: Noise levels in infant incubators (adverse effects?). Pediatrics 53:29-32, Jan 74

Blieden LC, Randall PA, Castaneda AR, et al: The "goose neck" of the endocardial cusion defect: anatomic basis. Chest 65:13-7, Jan 74

Block SH: Goiter complicating therapy with iodinated glycerol (Organidin). J Pediatr 83:84-6, Jul 73

Bloomer JR, Berk PD, Howe RB: Hepatic clearance of unconjugated bilirubin in cholestatic liver diseases. Am J Dig Dis 19:9-14, Jan 74

Bluestone CD see Paradise JL

Blumenthal HT see Ingram CR

Blumhardt R, Nusynowitz ML: A guide to bone scanning. Am Fam Physician 9:153-7, Jan 74

Boardman L see Allenby F

Boatman ES see Worthington BS

Bock WJ see Goblet W

(Boerhaave H), Schouten J: Letter: The "mystery" illness. JAMA 227:324, 21 Jan 74

Boissin J see Szafarczyk A

Boldus R see Brown RC

Boll TJ, Heaton R, Reitan RM: Neuropsychological and emotional correlates of Huntington's chorea. J Nerv Ment Dis 158:61-9, Jan 74

Bolognese RJ, Corson SL: Prostaglandin E2 vaginal suppository as an early second trimester abortifacient. Obstet Gynecol 43:104-8, Jan 74

Bommelaere K see Heffron WA

Bonanno PC see Casson PR

Bonchek LI, Anderson RP, Starr A: Mitral valve replacement with cloth-covered composite-seat prostheses. The case for early operation. J Thorac Cardiovasc Surg 67:93-109, Jan 74

Bordia A, Bansal HC: Letter: Essential oil of garlic in prevention of atherosclerosis. Lancet 2:1491-2, 29 Dec 73

Borgaonkar DS, Sroka BM, Flores M: Letter: Y-to-X translocation in a girl. Lancet 1:68-9, 12 Jan 74

Borns PF see Kohn G

Boswick JA Jr: Wound care. Postgrad Med 55:171-7, Jan 74

Botella J see Ortuño J

Boucher J see Joncas J

Boulos PB, Cowie AG: Pinworm infestation of the appendix. Br J Surg 60:975-6, Dec 73

Bourassa MG see Grondin CM

Bourke GM: Letter: Antidepressant teratogenicity? Lancet 1:98, 19 Jan 74

Boyd RM, Warren L, Garrow DG: Renal size in various nephropathies. Am J Roentgenol Radium Ther Nucl Med 119:723-6, Dec 73

Boylon JL see Millikan LE

Bradfield RB see Jourdan M

Bradford GE see Murr SM

Braeman J, Povey MJ: Letter: P.H.A. response and steroid therapy. Lancet 1:28, 5 Jan 74

Branch RA see Auty RM

Brandes JM see Abramovici H

Brash JH see Fraser IS

Brasher M see Gaffney PJ

Braunstein P see Chandra R

Brausch CC see Morrison G

Brazeau P, Rivier J, Vale W, et al: Inhibition of growth hormone secretion in the rat by synthetic somatostatin. Endocrinology 91:184-7, Jan 74

Breakey AS, Wilson JJ, Wilson BC: Sensory and perceptual functions in the cerebral palsied. 3. Some visual perceptual relationships. J Nerv Ment Dis 158:70-7, Jan 74

Breck JM, Harper JJ: Clinical conference: Anemia, fever, and cardiac failure. J Pediatr 83:136-42, Jul 73

Breen KJ see Schenker S

Breeze GR see Stuart J

Brennan HG see Wallace RM

Breuning F see Crystle CD

Bricker LA see Klein I

Briggs MH: Letter: Side-effects of vitamin C. Lancet 2:1439, 22 Dec 73

Brimblecombe FS, Chamberlain J: Screening for cystic fibrosis. Lancet 2:1428-31, 22 Dec 73

Brinkman CR 3d, Mofid M, Assali NS: Circulatory shock in pregnant sheep. 3. Effects of hemorrhage on uteroplacental and fetal circulation and oxygenation. Am J Obstet Gynecol 118:77-90, 1 Jan 74

Brisson P see DesGroseilliers JP

Brodows RG, Campbell RG: Control of refractory fasting hypoglycemia in a patient with suspected insulinoma with diphenylhydantoin. J Clin Endocrinol Metab 38:159-62, Jan 74

Brody AW, Herrera HR, Shehan J, et al: The residual volume: a graphic solution of the functional residual capacity equation. Am Rev Respir Dis 109:87-97, Jan 74

Brody AW, Johnson JR, Townley RG, et al: The residual volume: predicted values as a function of age. Am Rev Respir Dis 109:98-105, Jan 74

Brody EB: The Journal of Nervous and Mental Disease: the first 100 years. I. 1874-1881. Setting the course, the

editorship of J. S. Jewell, M.D.
J Nerv Ment Dis 158:6-17, Jan 74
Brody EM, Kleban MH, Lawton MP, et al: A longitudinal look at excess disabilities in the mentally impaired aged. J Gerontol 29:79-84, Jan 74
Brogan TD see Ryley HC
Bromberg BE, Song IC, Norwitz S: An evaluation of mammaplasty techniques in a municipal teaching hospital. Plast Reconstr Surg 53:33-7, Jan 74
Bromberg J: Patient-generated medical school income. J Med Educ 49:201-5, Feb 74
Bromberger NA see Riddell RJ
Bromet E, Harrow M, Kasl S: Premorbid functioning and outcome in schizophrenics and nonschizophrenics.
Arch Gen Psychiatry 30:203-7, Feb 74
Bromet E see Harrow M
Bronstein E see Della Pelle N
Brooksby JB: Letter: Swine vesicular disease: a zoonosis. Br Med J 1:115, 19 Jan 74
Browder JA: Letter: Factors in child neglect--working Indian mothers. Pediatrics 52:888-9, Dec 73
Brown BS, Jansen DR, Bass UF 3d: Staff attitudes and conflict regarding the use of methadone in the treatment of heroin addiction.
Am J Psychiatry 131:215-9, Feb 74
Brown ID, Shaw DG: Multiple osteochondroses of the feet in a West Indian family.
J Bone Joint Surg [Br] 55:864-70, Nov 73
Brown KS, Math B, Forbes WF: A mathematical model of aging processes. J Gerontol 29:46-51, Jan 74
Brown RC, Hawtrey CE, Pixley EE: Brush biopsy of the renal pelvis. A preliminary report.
Am J Roentgenol Radium Ther Nucl Med 119:779-82, Dec 73
Brown RC, Jones MC Jr, Boldus R, et al: Lesions causing radiolucent defects in the renal pelvis.
Am J Roentgenol Radium Ther Nucl Med 119:770-8, Dec 73
Browne MK: Letter: Intravenous feeding.
Lancet 1:91-2, 19 Jan 74
Brownstein MH see Wolf M
Brozović M, Howarth DJ, Halem Visser LP van, et al: Stability of freeze-dried plasma prepared from patients on oral anticoagulants.
J Clin Pathol 26:857-63, Nov 73
Bruder ML, Prager D, Renninger CW: Dibromomannitol therapy of chronic myelogenous leukemia during pregnancy. Obstet Gynecol 43:54-6, Jan 74
Brulles A, Villardell M, Sarrias J, et al: Letter: Stenosis of renal artery. Lancet 2:1449-50, 22 Dec 73
Brunell PA see Gershon AA
Brunt PW see Hawkes CH
Brusch J see Barza M
Bryden AS see Flewett TH
Buchan DJ see Pastershank SP
Buchan RF: Garlic breath odor.
JAMA 227:559-60, 4 Feb 74
Buckley HR: Trichophyton: a new cause of pulmonary mycetoma. Am Rev Respir Dis 109:168, Jan 74
Bucy PC: Percival Bailey, 1892-1973.
J Neurosurg 40:281-8, Feb 74
Budziłovich GN see Cooper PR
Bujak JS, Ottesen EA, Dinarello CA, et al: Nocardiosis in a child with chronic granulomatous disease.
J Pediatr 83:98-100, Jul 73
Bulger RJ see Bagdade JD
Bulkley BH, Roberts WC: Isolated coronary arterial dissection: a complication of cardiac operations.
J Thorac Cardiovasc Surg 67:148-51, Jan 74
Bull J: Letter: Missed foramen-magnum tumours.
Lancet 1:91, 19 Jan 74
Bull JC Jr, Grimes OF: Pulmonary carcinosarcoma.
Chest 65:9-12, Jan 74
Bullough P, Goodfellow J, O'Conner J: The relationship between degenerative changes and load-bearing in the human hip.
J Bone Joint Surg [Br] 55:746-58, Nov 73
Burch GE: Of controls. Am Heart J 87:259, Feb 74
Burch PR: Letter: Smoking and coronary heart disease.
N Engl J Med 290:345, 7 Feb 74
Bures AR: Letter: Vagal reaction to physical fitness test. JAMA 227:559, 4 Feb 74
Burke G: Effects of prostaglandin antagonists on the induction of cyclic 3',5'-adenosine monophosphate formation and thyroid hormone secretion in vitro.
Endocrinology 91:91-6, Jan 74
Burke JF, May JW Jr, Albright N, et al: Temporary skin transplantation and immunosuppression for extensive burns. N Engl J Med 290:269-71, 31 Jan 74
Burnell GM: Maternal reaction to the loss of multiple births. A case of septuplets.
Arch Gen Psychiatry 30:183-4, Feb 74
Burrell R, Flaherty DK, DeNee PB, et al: The effect of lung antibody on normal lung structure and function.
Am Rev Respir Dis 109:106-13, Jan 74
Burrell R see Cate CC
Burrington JD see Wayne ER
Burstein I, Kinch RA, Stern L: Anxiety, pregnancy, labor, and the neonate.
Am J Obstet Gynecol 118:195-9, 15 Jan 74
Burton JL: Letter: Prolactin and depression.
Lancet 1:26, 5 Jan 74
Bush IM see Ablin RJ
Butler AK see MacDonald ML
Butler ET, Johnson EW, Kaye ZA: Normal conduction velocity in the lateral femoral cutaneous nerve.
Arch Phys Med Rehabil 55:31-2, Jan 74
Butler MC see Steinetz BG
Butrov VN: The education of medical personnel in the U.S.S.R. Am J Public Health 64:149-54, Feb 74
Byrd DL see Dunsworth AR
Byrne RP, Woodward HW: Transpositional genioplasty.
J Oral Surg 32:145-7, Feb 74
Byrne JJ see Cahill JM
Byrne JP see Bhayana JN

C

Cabañas Valls R see Guzmàn Freire JE
Caddell JL, Olson RE: An evaluation of the electrolyte status of malnourished Thai children.
J Pediatr 83:124-8, Jul 73
Caddell JL, Suskind R, Sillup H, et al: Parenteral magnesium load evaluation of malnourished Thai children. J Pediatr 83:129-35, Jul 73
Caffey EM Jr see Prien RF
Cahill JM, Daly BF, Byrne JJ: Ventilatory and circulatory response to oleic acid embolus.
J Trauma 14:73-6, Jan 74
Cahill K see Ronaghy HA
Calanog A, Sall S, Gordon M, et al: Comprehensive cytologic screening in patients undergoing voluntary abortions. Am J Obstet Gynecol 118:102-5, 1 Jan 74
Calvert GJ see MacKay DN
Cameron CH see Heathcote J
Camp FR Jr see Nalbandian RM
Campbell CD, Carey LC: Shock. Differential diagnosis and immediate treatment.
Postgrad Med 55:85-95, Jan 74 (38 ref.)
Campbell DE see Grais IM
Campbell RG see Brodows RG
Campbell S: Letter: Ultrasonic cephalometry.
Lancet 1:69, 12 Jan 74
Cannon NJ see Ch'ien LT
Cappellini MD see Fiorelli G
Caputo R, Prandi G: Pterygium inversum unguis.
Arch Dermatol 108:817-8, Dec 73
Cardinali DP see Nagle CA
Carey LC see Campbell CD
Carliner N, Denune DP, Finch CS Jr, et al: Sodium nitroprusside treatment of ergotamine-induced peripheral ischemia. JAMA 227:308-9, 21 Jan 74
Carnazza V see Kan YW
Carney DM, Zukoski CF, Ogden DA: Massive azathioprine overdose. Case report and review of the literature. Am J Med 56:133-6, Jan 74
Carp RI see Kim KS
Carpenter J see Peck WA
Carpentier A, Deloche A, Hanania G, et al: Surgical management of acquired tricuspid valve disease.
J Thorac Cardiovasc Surg 67:53-65, Jan 74
Carr MC: The diagnosis of iron deficiency in pregnancy.
Obstet Gynecol 43:15-21, Jan 74
Carter LP see Yaşargil MG
Cartwright RY, Clifford CM: Letter: Pharaoh's ants.
Lancet 2:1455-6, 22 Dec 73
Case Q, McAndrew JB: Dexedrine dyskinesia: an unusual iatrogenic tic.
Clin Pediatr (Phila) 13:69 passim, Jan 74
Cash JD see Gader AM
Cash RA, Music SI, Libonati JP, et al: Response of man to infection with Vibrio cholerae. I. Clinical, serologic, and bacteriologic responses to a known inoculum.
J Infect Dis 129:45-52, Jan 74
Caspe WB see Edelson PJ
Casson PR, Bonanno PC, Converse JM: The midface degloving procedure.
Plast Reconstr Surg 53:102-3, Jan 74
Castaneda AR see Blieden LC
Castro C, Winkelmann RK: Spiradenoma. Histochemical and electron microscopic study.
Arch Dermatol 109:40-8, Jan 74
Castro M see Giardini O
Castro O see Finch SC
Cate CC, Burrell R: Lung antigen induced cell-mediated immune injury in chronic respiratory diseases.
Am Rev Respir Dis 109:114-23, Jan 74
Caudill M, Schafer I, Stjernholm R: Letter: Sulphate incorporation of leucocytes from patients with cystic fibrosis. Lancet 1:32, 5 Jan 74
Causey WA, Sieger B: Systemic nocardiosis caused by Nocardia brasiliensis.
Am Rev Respir Dis 109:134-7, Jan 74
Cerra FB see Lajos TZ
Chahine RA, Eber LM, Kattus AA: Interpretation of the serum enzyme changes following cardiac catheterization and coronary angiography.
Am Heart J 87:170-4, Feb 74
Challoner DR: Letter: Safflowerless Chiffon.
N Engl J Med 290:347, 7 Feb 74
Chamberlain J see Brimblecombe FS
Chamley WA, Findlay JK, Cumming IA, et al: Effect of pregnancy on the LH response to synthetic gonadotropin-releasing hormone in the ewe.
Endocrinology 91:291-3, Jan 74
Chandler RW, Robinson H, Masi AT: Investigations of variables affecting rheumatoid factor reactivity and tests. I. Influence of amboceptor concentration, ratio of IgG to IgM, and source, in the sheep-cell agglutination test. Am J Clin Pathol 61:47-58, Jan 74
Chandra R, Braunstein P, Duhov L, et al: Evaluation of 167Tm HEDTA as a bone scanning agent in humans and its comparison with 18F. Br J Radiol 47:51-3, Jan 74
Chang CC, Chang SH: Child health in China.
Am J Dis Child 127:13-4, Jan 74
Chang SH see Chang CC
Chanin A: Letter: Amantadine for influenza in general practice. JAMA 227:560, 4 Feb 74
Chao JH see Schmitz RL
Chapman WE 3d: Promoting development of medical devices. Postgrad Med 55:247-8, Jan 74
Chappell EW see Pastershank SP
Charamella LJ see Ch'ien LT
Chard T: Proceedings: In vitro use of radioisotopes as indicating placental function and-or fetal well-being.
Br J Radiol 47:71, Jan 74
Charles CR, Beidler JG, Johnson BL: Erythropoietic protoporphyria. A new role for the fibroblast?
Arch Pathol 97:79-83, Feb 74
Charman RC: Hypertension management program in an industrial community. JAMA 227:287-91, 21 Jan 74
Chassin MR, Sullivan JM: Pharmacologic management of renovascular hypertension.
JAMA 227:421-3, 28 Jan 74
Chaussain JL, Garnier PE, Binet E, et al: Effect of synthetic luteinizing hormone-releasing hormone (LH-RH) on the release of gonadotropins in hypophyso-gonadal disorders of children and adolescents. 3. Hypopituitarism.
J Clin Endocrinol Metab 38:58-63, Jan 74
Checketts RG see Graham J
Chee CA, Ilbery PL, Rickinson AB: Depression of lymphocyte replicating ability in radiotherapy patients. Br J Radiol 47:37-43, Jan 74
Chen SY see Collipp PJ
Cherry JD, Gardner HG, Roden VJ, et al: Letter: Management of croup. J Pediatr 83:166-7, Jul 73
Ch'ien LT, Cannon NJ, Charamella LJ, et al: Effect of adenine arabinoside on severe Herpesvirus hominis infections in man. J Infect Dis 128:658-63, Nov 73
Chik L, Rosen MG, Hirsch VJ: An analysis of lag time and variability of fetal heart rate measurements.
Am J Obstet Gynecol 118:237-42, 15 Jan 74
Chiles JT see Mintzer RA
Ching N see Steier M
Chinn TA: Compulsive water drinking. A review of the literature and an additional case.
J Nerv Ment Dis 158:78-80, Jan 74
Chino F see Yamanouchi K
Chino N, Awad EA, Kottke FJ: Pathology of propylene glycol administrerd by perineural and intramuscular injection in rats.
Arch Phys Med Rehabil 55:33-8, Jan 74
Cho CT, Liu C, Voth DW, et al: Effects of idoxuridine on Herpesvirus hominis encephalitis and disseminated infections in marmosets.
J Infect Dis 128:718-23, Dec 73
Choi SI, Simone JV, Jackson CW: Megakaryocytopoiesis in experimental iron deficiency anemia. Blood 43:111-20, Jan 74
Chong GC, Beahrs OH, Woolner LB: Surgical management of acinic cell carcinoma of the parotid gland. Surg Gynecol Obstet 138:65-8, Jan 74
Chonko AM, Weiss SM, Stein JH, et al: Renal involvement in tuberous sclerosis.
Am J Med 56:124-32, Jan 74
Choukas NC: Modified palatal flap technique for closure of oroantral fistulas.
J Oral Surg 32:112-3, Feb 74
Chow AW see Fiala M
Chow AW see Yoshikawa TT
Christakis G: Nutritional assessment in health programs. Am J Public Health 63:Suppl:1-82, Nov 73
Christensen HN see Fajans SS
Christensen NJ: Plasma norepinephrine and epinephrine in untreated diabetics, during fasting and after insulin administration. Diabetes 23:1-8, Jan 74
Christensen NJ: Hypoadrenalinemia during insulin hypoglycemia in children with ketotic hypoglycemia.
J Clin Endocrinol Metab 38:107-12, Jan 74
Christian CD see Lox CD
Chrysant SG, Frohlich ED: Side effects of antihypertensive drugs.
Am Fam Physician 9:94-101, Jan 74
Chung KJ, Manning JA, Lipchik EO, et al: Isolated supravalvular stenosing ring of left atrium: diagnosis before operation and successful surgical treatment.
Chest 65:25-8, Jan 74
Churg J see Sherman RL
Cianciulli FD: The radish bacillus (Mycobacterium terrae): saphrophyte or pathogen?
Am Rev Respir Dis 109:138-41, Jan 74
Cibils LA: The placenta and newborn infant in hypertensive conditions.
Am J Obstet Gynecol 118:256-70, 15 Jan 74
Clark K: Letter: Quality of neurosurgical training.
J Neurosurg 40:279, Feb 74
Clark TA, Corcoran FH, Baker WP, et al: Early repair of traumatic ventricular septal defect.
J Thorac Cardiovasc Surg 67:121-4, Jan 74
Clark WC see Gordon SK
Clarke CA: Letter: Training posts for higher specialist training. Lancet 1:94-5, 19 Jan 74
Cleary RE, Young PC: Serum unconjugated estriol in normal and abnormal pregnancy.
Am J Obstet Gynecol 118:18-24, 1 Jan 74
Cleaton-Jones PE see Retief DH
Cleveland RJ, Rheinlander HF: Diagnosis and care of chest trauma. Postgrad Med 55:115-24, Jan 74
Clewell WH see Goodlin RC
Clifford CM see Cartwright RY
Cluff LE: Proceedings: Infectious diseases: a perspective. J Infect Dis 129:86-91, Jan 74
Cluff LE see Stewart RB
Cohen H see Anteby SO
Cohen H see Cohen M
Cohen LE see Wells RF
Cohen M, Cohen H: A radioimmunoassay for plasma unconjugated estrogens in normal pregnancy.
Am J Obstet Gynecol 118:200-9, 15 Jan 74
Cohen SN, Conte JE Jr: Letter: Drug-induced nephropathy. JAMA 227:325, 21 Jan 74
Cohn AM: Progressive necrotizing otitis. Malignant external otitis. Arch Otolaryngol 99:136-9, Feb 74
Cole JO: Editorial: Depression.
Am J Psychiatry 131:204-5, Feb 74
Cole RB, Balmer JF, Wilson TS: Surveillance of elderly hospital patients for pulmonary tuberculosis.
Br Med J 1:104-6, 19 Jan 74
Coles EM: Letter: The ethics of psychiatry.
Am J Psychiatry 131:231, Feb 74
Collado F, Vila J, Beltrán JE: Condylo-cephalic nail fixation for trochanteric fractures of the femur.
J Bone Joint Surg [Br] 55:774-9, Nov 73
Colle E see Baden M
Colle E see Bauer CR
Colle E see Remillard GM
Colligan RC, O'Connell EJ: Should psychometric screening be made an adjunct to the pediatric preschool examination?
Clin Pediatr (Phila) 13:29-34, Jan 74
Collins E, Turner G: Letter: Salicylates and pregnancy.
Lancet 2:1494, 29 Dec 73
Collins JA, Jewkes DM: Progesterone metabolism by proliferative and secretory human endometrium.
Am J Obstet Gynecol 118:179-85, 15 Jan 74
Collipp PJ, Chen SY, Maddaiah VT, et al: Diagnosis of

glycogen storage disease type I by serum immunodiffusion. Pediatrics 53:71-5, Jan 74
Collis PB, Dudding BA, Winter PE, et al: Adenovirus vaccines in military recruit populations: a cost-benefit analysis. J Infect Dis 128:745-52, Dec 73
Compere EL see Swartout R
Connell AM see Kennedy T
(Connelly JR), Allan FN: J. Richard Connelly. A profile and historical note. Diabetes 23:69-71, Jan 74
Conod EJ see Conover JH
Conover JH, Conod EJ, Hirschhorn K: Letter: Complement components in cystic fibrosis. Lancet 2:1501, 29 Dec 73
Constandinidis C see Papadimitriou J
Conte JE Jr see Cohen SN
Conte NF see Nalbandian RM
Converse JM see Casson PR
Cook GC, Snook CR: Site of glucose absorption from the intestine of Zambian African subjects. Am J Clin Nutr 27:91-5, Jan 74
Cooke AR, Kienzle MG: Studies of anti-inflammatory drugs and aliphatic alcohols on antral mucosa. Gastroenterology 66:56-62, Jan 74
Cooley RN see Dickie KJ
Cooney A see Sandilands G
Cooper AJ see Irvine JM
Cooper DM see Hoeppner VH
Cooper DR see Mobini J
Cooper M see Finch SC
Cooper PR, Budziiovich GN, Berczeller PH, et al: Metastatic glioma associated with hypercalcemia. Report of two cases. J Neurosurg 40:255-9, Feb 74
Copeman PW: Diseases of the skin. Drug ill effects on the skin. Br Med J 1:110-3, 19 Jan 74
Copp DH see Deftos LJ
Coppen A, Eccleston E, Craft I, et al: Letter: Total and free plasma-tryptophan concentration and oral contraception. Lancet 2:1498, 29 Dec 73
Corbett RM: Health planning: some legal and political implications of comprehensive health planning. Am J Public Health 64:136-9, Feb 74
Corcoran FH see Clark TA
Cornog JL Jr see Gray SR
Corso PJ, Joseph WL: Intestinal bypass in morbid obesity. Surg Gynecol Obstet 138:1-5, Jan 74
Corson SL see Bolognese RJ
Cortesi R see Tan WC
Coscia AM, Fleischer N, Besch PK, et al: The effect of synthetic luteinizing hormone-releasing factor on plasma LH levels in pituitary disease. J Clin Endocrinol Metab 38:83-8, Jan 74
Coskey RJ: Letter: Onycholysis from sodium hypochlorite. Arch Dermatol 109:96, Jan 74
Coskey RJ, Mehregan AH: Shoe boot pernio. Arch Dermatol 109:56-7, Jan 74
Cossman J: Letter: Color blindness. N Engl J Med 290:231, 24 Jan 74
Costa J da see Gader AM
Cotoi S, Dragulascu I: Fusion beats demonstrated by MAP suction electrode technique. Am Heart J 87:260-1, Feb 74
Cottrell TS see Irwin RS
Courtiss EH, Webster RC, White MF: Use of double W-plasty in upper blepharoplasty. Plast Reconstr Surg 53:25-8, Jan 74
Covi L, Lipman RS, Derogatis LR, et al: Drugs and group psychotherapy in neurotic depression. Am J Psychiatry 131:191-8, Feb 74
Cowan DH see Haut MJ
Cowie AG see Boulos PB
Cox PM Jr, Schatz ME: Respiratory therapy. Pressure measurements in endotracheal cuffs: a common error. Chest 65:84-7, Jan 74
Craddock JG see Turner AG
Craft I see Coppen A
Craft PD see Kappel DA
Craig JR see Ramos AD
Craig TJ see Huffine CL
Cram DL, Epstein JH, Tuffanelli DL: Lupus erythematosus and porphyria. Coexistence in seven patients. Arch Dermatol 108:779-84, Dec 73
Cramblett HG see Haynes RE
Cravioto J: Letter: Human protein needs. Lancet 1:67, 12 Jan 74
Crawford JS: Letter: Spinal anesthesia and ephedrine in pregnant monkeys. Am J Obstet Gynecol 118:295-6, 15 Jan 74
Creagan RP, Tischfield JA, Nichols EA, et al: Letter: Autosomal assignment of the gene for the form of adenosine deaminase which is deficient in patients with combined immunodeficiency syndrome. Lancet 2:1449, 22 Dec 73
Credle WF Jr, Smiddy JF, Elliott RC: Complications of fiberoptic bronchoscopy. Am Rev Respir Dis 109:67-72, Jan 74
Creely JJ Jr see Van Sant TE Jr
Crippin D see Watmough D
Cripps DJ see Johnson SA
Crocetti G see Siassi I
Crosby WH, Likhite VV, O'Brien JE, et al: Serum iron levels in ostensibly normal people. JAMA 227:310-2, 21 Jan 74
Crosby WH see Tavassoli M
Cross A see Edwards LD
Crowley DM see Bass JW
Cruickshank B see Gertzbein SD
Crystle CD, Breuning F, Dubin NH, et al: Blood disappearance rates of certain hormones and enzymes advocated as fetoplacental function tests. Obstet Gynecol 43:41-5, Jan 74
Cukingham RA see Culliford AT
Culliford AT, Cukingham RA, Worth MH Jr: Aneurysms of the gluteal vessels: their etiology and management. J Trauma 14:77-81, Jan 74
Cumming IA see Chamley WA
Cummings JH see James WP
Cunanan A see Tashima CK
Curiel R see Hardarson T
Curnow DH see Davis RE
Curran JP, Sigmon BA, Opitz JM: Lethal forms of chondrodysplastic dwarfism. Pediatrics 53:76-85, Jan 74
Curreri PW see Baxter CR
Curry RH see Abdel-Shahid RB
Curtis ML, Elmore JS, Sotereanos GC: Osteosarcoma of the jaws: report of case and review of the literature. J Oral Surg 32:125-30, Feb 74
Curzen P: Proceedings: The clinical evaluation of placental function tests. Br J Radiol 47:70, Jan 74
Cuschieri A, Hughes JH: Pancreatic reflux during operative choledochography. Br J Surg 60:933-6, Dec 73
Cusumano CL, Zeliner SR, Waldman RH: Transient reduction of phytohemagglutinin response during acute pulmonary histoplasmosis. Am Rev Respir Dis 109:163-5, Jan 74
Cuthbertson EM: Letter: Risk with arterial flow probes. JAMA 227:556, 4 Feb 74
Cuttner J: Splenectomy, steroids, and dextran 70 in thrombotic thrombocytopenic purpura. JAMA 227:397-402, 28 Jan 74
Czarnetzki BM, Fountain M, Belcher RW: The nitroblue tetrazolium test in dermatologic patients. Arch Dermatol 109:36-9, Jan 74

D

Dabancens A see Zanartu J
Dahlgren J see Johnson BL Jr
Daily E see Husain M
Daly BD, Norman JC: Alveolar morphometrics. 3. Preliminary results with in vivo videomicroscopy. Chest 65:67-8, Jan 74
Daly BF see Cahill JM
Dane DS see Heathcote J
Daniel RW see Shah KV
Daniels JC see Sakai H
Danielson GK, Giuliani ER, Ritter DG: Successful repair of common ventricle associated with complete atrioventricular canal. J Thorac Cardiovasc Surg 67:152-8, Jan 74
Danielson GK see Kinsley RH
Daniilescu-Goldinberg D, Giroud CJ: Metabolism of cortisol by the human newborn infant. J Clin Endocrinol Metab 38:64-70, Jan 74
Dannenberg AM Jr see Rojas-Espinosa O
Danon J see Fishman HC
Dastur FD see Leonardi G
Dauchel J see Grenier JF
Davenport FM see Schmidt RC
Davey AJ, Stockham MA: Letter: Net reproduction-rates. Lancet 2:1438-9, 22 Dec 73
Davey FR see Schiller J
David C see Diosi P
Davidson I see Needleman HL
Davidson LM see Kritchevsky D
Davies H see Flewett TH
Davies JD, Roberts G, Richardson PJ: A serial whole-organ slicing technique for examining surgically resected breasts. J Clin Pathol 26:891-2, Nov 73
Davis JH see Nussenfeld SR
Davis JW: Severe platelet dysfunction in a man with a normal bleeding time. Am J Clin Pathol 61:103-7, Jan 74
Davis MA see Koneman EW
Davis R see Stacey AJ
Davis RE, Smith BK, Curnow DH: An automated method for the microbiological assay of serum pyridoxal. J Clin Pathol 26:871-4, Nov 73
Davis RL: Making health education relevant and exciting in elementary and junior high school. Health Serv Rep 88:99-105, Feb 73
Davis SD: Letter: Interpretation of in vivo tests of susceptibility to antibiotics. J Infect Dis 128:672-3, Nov 73
Dawson AM see Vince A
(Dawson RF): Ronald Fraser Dawson. Lancet 1:35, 5 Jan 74
De la Calzada CS see Hardarson T
De Angelis LC see Auricchio S
DeBakey L: Letter: A spooky proposal. JAMA 227:440, 28 Jan 74
De Castro FJ, Rolfe UT: An evaluation of new primary pediatric paraprofessionals. J Med Educ 49:192-3, Feb 74
Deforest A, Parker PB, DiLiberti JH, et al: The effect of breast-feeding on the antibody response of infants to trivalent oral poliovirus vaccine. J Pediatr 83:93-5, Jul 73
Deftos LJ: Radioimmunoassay for calcitonin in medullary thyroid carcinoma. JAMA 227:403-6, 28 Jan 74
Deftos LJ, Watts EG, Copp DH, et al: A radioimmunoassay for salmon calcitonin. Endocrinology 91:155-60, Jan 74
Dekaban AS, Herman MM: Childhood, juvenile, and adult cerebral lipidoses. Are these different nosological entities? Arch Pathol 97:65-73, Feb 74
Dekel S, Weissman SL: Osteotomy of the calcaneus and concomitant plantar stripping in children with talipes cavo-varus. J Bone Joint Surg [Br] 55:802-8, Nov 73
De Laborde NP see Nagle CA
DeLacey GJ, Wilkins RA, Small MP, et al: Urethral stricture and urethral rupture. Am J Roentgenol Radium Ther Nucl Med 119:822-31, Dec 73
Delea CS see Pak CY
D'Elia GM see Petersen HM
Della Pelle N, Soricelli DA, Bronstein E: Training technotherapists for use in an urban dental care program. Health Serv Rep 88:181-6, Feb 73
Deloche A see Carpentier A
Del Rio C see Lufschanowski R
Demello FJ, Anderson WR, Hitchcock CR, et al: Ultrastructural study of clostridial myositis. Arch Pathol 97:118-25, Feb 74
DeMeo AN see Minor TE
Denborough MA see King JO
DeNee PB see Burrell R
Deniston OL, Rosenstock IM: The validity of nonexperimental designs for evaluating health services. Health Serv Rep 88:153-64, Feb 73
Dent PB see Finkel A
Denton I see Yasargil MG
Denune DP see Carliner N
Deo MG see Karmarkar MG
Derogatis LR see Covi L
Derrick FC Jr, Kretkowski RC: Trauma to kidney, ureter, bladder, and urethra. Diagnosis and management. Postgrad Med 55:183-92, Jan 74
Desai S see Nicolaides AN
Desbaillets L see Menguy R
DesGroseilliers JP, Brisson P: Localized epidermolysis bullosa. Report of two cases and evaluation of therapy with glutaraldehyde. Arch Dermatol 109:70-2, Jan 74
Desmonts G see Griscelli C
Desmonts G see Remington JS
De Soyza ND, Bissett JK, Kane JJ, et al: Latent defects of atrioventricular conduction in right coronary artery disease. Am Heart J 87:164-9, Feb 74
De Viria B see Auricchio S
Diamond H see Sharon E
Diaz GA, Wayne LG: Clarification of sonic lysates of Mycobacterium tuberculosis. Am Rev Respir Dis 109:154-5, Jan 74
Di Berardino L see Bassi L
Dick DA see Naylor GJ
Dick EC see Minor TE
Dickie KJ, Groot WJ de, Cooley RN, et al: Hemodynamic effects of bolus infusion of urokinase in pulmonary thromboembolism. Am Rev Respir Dis 109:48-56, Jan 74
Dierauf LA, Gowdey AC, Mulholland SG: Bacterial invasion of the urinary tract by way of the vaginal route in the rat. Surg Gynecol Obstet 138:62-4, Jan 74
Dierschke DJ, Weiss G, Knobil E: Sexual maturation in the female rhesus monkey and the development of estrogen-induced gonadotropic hormone release. Endocrinology 91:198-206, Jan 74
DiLiberti JH see Deforest A
Dillard DH see Rittenhouse EA
DiMarino AJ Jr: Characteristics of lower esophageal sphincter function in symptomatic diffuse esophageal spasm. Gastroenterology 66:1-6, Jan 74
Dimascio A see Kierman GL
Dimcheff DG see Green RA
Dinarello CA see Bujak JS
Dinoff M see Newmark CS
Diosi P, David C: Letter: Hormonal protection of cytomegalovirus-infected cell. Lancet 2:1503-4, 29 Dec 73
Dippe SE see Gerich JE
Dippe SE see Kamenetzky SA
Dobbing J: The later growth of the brain and its vulnerability. Pediatrics 53:2-6, Jan 74 (15 ref.)
Dobbins WO 3d see Siemers PT
(Dodds EC): Edward Charles Dodds. Lancet 2:1506-7, 29 Dec 73
Dogo G: The saint's hand. J Trauma 14:9-19, Jan 74
Doherty PC: Quantitative studies of the inflammatory process in fatal viral meningoencephalitis. Am J Pathol 73:607-22, Dec 73
Donahoo JS see Gott VL
Donald I: Proceedings: Placental localization by sonar--a safe procedure. Br J Radiol 47:72, Jan 74
Doniach D see Rizzetto M
Donofrio R see Woolf PD
Dorra M, Lardy P, Waynberger M, et al: Experimental atrioventricular block in the course of a hypocalcic electromechanical dissociation. Electrographic and histological data. Am Heart J 87:190-6, Feb 74
(Dott NM): Norman McOmish Dott. Lancet 2:1507-8, 29 Dec 73
Dougherty LJ see Lattimer JK
Douglas DB: Letter: Minimal pressure neuropathy. JAMA 227:439, 28 Jan 74
Douglas JG, Hollifield JW, Liddle GW: Treatment of low-renin essential hypertension. Comparison of spironolactone and a hydrochlorothiazide-triamterene combination. JAMA 227:518-21, 4 Feb 74
Dowell T: Letter: Paper shortage. Lancet 1:97, 19 Jan 74
Downs JB, Olsen GN: Pulmonary function following adult respiratory distress syndrome. Chest 65:92-3, Jan 74
Doyle FH, Pennock J, Greenberg PB, et al: Radiological evidence of a dose-related response to long-term treatment of Paget's disease with human calcitonin. Br J Radiol 47:1-8, Jan 74
Doyle FH, Woodhouse NJ, Glen AC, et al: Healing of the bones in juvenile Paget's disease treated by human calcitonin. Br J Radiol 47:9-15, Jan 74
Dragulascu I see Cotoi S
Dragutsky D see Rudolph N
Dreesman GR see Hollinger FB
Dreifus LS: Combined use of digitalis and propranolol HCl. Am Fam Physician 9:178-81, Jan 74
Dreifus LS: Editorial: Hazards of transvenous catheters. Chest 65:2, Jan 74
Dreifus LS see Kimbiris D
Dresden MH see Michaelson JD
Drillet F see Rey F
Dronfield MW, Fletcher J, Langman MJ: Coincident salmonella infections and ulcerative colitis: problems of recognition and management. Br Med J 1:99-100, 19 Jan 74
Dubin NH see Crystle CD
Dubois-Dalcq M, Schumacher G, Sever JL: Acute multiple sclerosis: electron-microscopic evidence for and against a viral agent in the plaques. Lancet 2:1408-11, 22 Dec 73
Ducker TB, Blaylock RL, Perot PL Jr: Emergency care of patients with cerebral injuries. Postgrad Med 55:102-10 passim, Jan 74
Dudding BA see Collis PB
Duhov L see Chandra R
Dumars KW see Fowler GW
Dunlop J: Primary haemangiopericytoma of bone.

Report of two cases.
J Bone Joint Surg [Br] 55:854-7, Nov 73
Dunner DL, Fieve RR: Clinical factors in lithium carbonate prophylaxis failure.
Arch Gen Psychiatry 30:229-33, Feb 74
Dunnick NR see Bissell JA
Dunsworth AR, Byrd DL, Allen JW: Zygomatic complex fracture with an avulsed tooth causing malocclusion: report of case. J Oral Surg 32:131-3, Feb 74
Dupont E, Dupuis F, Richard C: Letter: One-hour biopsy and kidney transplantation.
Lancet 1:64-5, 12 Jan 74
Dupont PA see Nicolaides AN
Dupuis F see Dupont E
(Durston W), Letterman G, Schurter M: Will Durston's "mammaplasty". Plast Reconstr Surg 53:48-51, Jan 74

E

Early LF, Lifschutz JE: A case of stigmata.
Arch Gen Psychiatry 30:197-200, Feb 74
Eber LM see Chahine RA
Eccleston E see Coppen A
Eckstein B, Ravid R: On the mechanism of the onset of puberty: identification and pattern of 5 alpha-androstane-3 beta, 17 beta-diol and its 3 alpha epimer in peripheral blood of immature female rats.
Endocrinology 91:224-9, Jan 74
Economou-Mavrou C see Anagnostakis D
Edelson PJ, Caspe WB: Letter: Management of croup.
J Pediatr 83:167, Jul 73
Edmondson RP, Thomas RD, Hilton PJ, et al: Leucocyte electrolytes in cardiac and non-cardiac patients receiving diuretics. Lancet 1:12-4, 5 Jan 74
Edwards LD, Cross A, Levin S, et al: Outbreak of a nosocomial infection with a strain of Proteus rettgeri resistant to many antimicrobials.
Am J Clin Pathol 61:41-6, Jan 74
Edwards LD, Tan-Gatue LG, Levin S, et al: The problem of bacteriologically contaminated infant formulas in a newborn nursery. Clin Pediatr (Phila) 13:63-5, Jan 74
Efstratiou A see LaPage SP
Eggena P, Polson AX: Osmotic stimulation of vasotocin secretion by the toad's hypothalamo-neurohypophyseal system in vitro.
Endocrinology 91:35-44, Jan 74
Ehlers N, Kissmeyer-Nielsen F, Kjerbye KE, et al: Letter: HL-A27 in acute and chronic uveitis.
Lancet 1:99, 19 Jan 74
Ehrenfeld ID: Proceedings: Sporotrichoid lesions.
Arch Dermatol 108:849, Dec 73
Ehrenhaft JL see Rossi NP
Einstein S: Drug abuse training and education: the community role. Am J Public Health 64:99-106, Feb 74
Eisenberg S: Proceedings: Epidermolytic hyperkeratosis. Arch Dermatol 108:849-50, Dec 73
Eisenstein R, Sorgente N, Soble LW, et al: The resistance of certain tissues to invasion: penetrability of explanted tissues by vascularized mesenchyme.
Am J Pathol 73:765-74, Dec 73
Ekelund L, Kaude J, Lindholm T: Angiography in glomerular disease of the kidney: a correlation with clinical findings and the stage of the disease.
Am J Roentgenol Radium Ther Nucl Med 119:739-47, Dec 73
Ekert H see Moore MA
Ekwueme O: Strangulated external hernia associated with generalized peritonitis.
Br J Surg 60:929-33, Dec 73
Elek SD, Stern H: Development of a vaccine against mental retardation caused by cytomegalovirus infection in utero. Lancet 1:1-5, 5 Jan 74
Elkin M, Meng CH, Mendez L: Renal vascularity in the dog--alpha-adrenergic blockade and acute hemorrhage.
Am J Roentgenol Radium Ther Nucl Med 119:748-56, Dec 73
Elliott R see MacKay DN
Elliott RC see Credle WF Jr
Ellis RE: Proceedings: Radiation protection aspects.
Br J Radiol 47:70-1, Jan 74
Ellis SS, Montgomery JR, Wagner M, et al: Osteomyelitis complicating neonatal cephalhematoma. Am J Dis Child 127:100-2, Jan 74
Ellison LH, Kirsh MM: Delayed mediastinal tamponade after open heart surgery. Chest 65:84-6, Jan 74
Elmore JS see Curtis ML
Elwood JM: Letter: Clomiphene and anencephalic births. Lancet 1:31, 5 Jan 74
Emanuel B, Nachman R, Aronson N, et al: Congenital solitary kidney. A review of 74 cases.
Am J Dis Child 127:17-9, Jan 74
Emanuel E: My day in court.
Can Med Assoc J 110:22, 5 Jan 74
Emley WE see Newman MH Jr
Emrich WH see Finkel A
Emura T see Okuda K
Engandela VJ see Flashner BA
Engelhardt HT Jr: Letter: Euthanasia and children: the injury of continued existence.
J Pediatr 83:170-1, Jul 73
England BG, Niswender GD, Midgley AR Jr: Radioimmunoassay of estradiol-17beta without chromatography.
J Clin Endocrinol Metab 38:42-50, Jan 74
England P, Lorrimer D, Fergusson JC, et al: Human placental lactogen: the watchdog of fetal distress.
Lancet 1:5-6, 5 Jan 74
Epps NA see Greer GG
Epstein E: Value of follow-up after treatment of basal cell carcinoma. Arch Dermatol 108:798-800, Dec 73
Epstein E: Proceedings: Shoe contact dermatitis.
Arch Dermatol 108:848-9, Dec 73
Epstein E: Letter: Mercury allergy and patch testing.
Arch Dermatol 109:98-9, Jan 74
Epstein J see Maibach HI
Epstein JH see Cram DL
Epstein MA, Achong BG: Letter: Epstein-Barr virus and infectious mononucleosis.
Lancet 2:1437-8, 22 Dec 73
Epstein P: Letter: Lead in the air.
N Engl J Med 290:285-6, 31 Jan 74
Erickson F see Wijsmuller G
Erskine LA: Editorial: Recent changes in the pattern of skiing injuries. J Trauma 14:92-3, Jan 74
Ervin T: Oncology education and the preclinical medical student. J Med Educ 49:197-9, Feb 74
Esterly NB see Kaye CI
Evans G see Tsang R
Evans IL: Letter: Powdered gloves?
Lancet 2:1505, 29 Dec 73
Evans J, Smith MA, Steel CM: Letter: Rosetting tests.
Lancet 1:96-7, 19 Jan 74
Evans LH, Martin JD, Hähnel R: Estrogen receptor concentration in normal and pathological human uterine tissues.
J Clin Endocrinol Metab 38:23-32, Jan 74
Evans MJ see Stephens RJ
Evered DC, Hall R: Letter: Premyxoedema.
Lancet 1:99, 19 Jan 74
Ewing JA, Rouse BA, Pellizzari ED: Alcohol sensitivity and ethnic background.
Am J Psychiatry 131:206-10, Feb 74
Eyster EF, Nielsen SL, Sheline GE, et al: Cerebral radiation necrosis simulating a brain tumor. Case report. J Neurosurg 40:267-71, Feb 74

F

Fabrega H Jr: Toward a model of illness behavior.
Med Care 11:470-84, Nov-Dec 73
Fadel HE, Misenhimer HR: Incarceration of the retroverted gravid uterus with sacculation.
Obstet Gynecol 43:48-9, Jan 74
Fagard R see Amery A
Fajans SS, Christensen HN, Floyd JC Jr, et al: Stimulation of insulin and glucagon release in the dog by a nonmetabolizable arginine analog.
Endocrinology 91:230-3, Jan 74
Faliat RW see Glueck CJ
Falletta JM, Starling KA, Fernbach DJ: Leukemia in twins. Pediatrics 52:846-9, Dec 73
Fangman JJ see Leibel RL
Fareed D see Whittaker R
Fargion S see Fiorelli G
Faris I: Temperature chart analysis in the diagnosis of deep vein thrombosis. Am Heart J 87:259-60, Feb 74
Farquhar JD: Experience with rubella and rubella immunization in institutionalized children.
J Pediatr 83:51-6, Jul 73
Favero MS, Maynard JE, Petersen NJ, et al: Letter: Hepatitis-B antigen on environmental surfaces.
Lancet 2:1455, 22 Dec 73
Fay A see Lazarus AA
Fechner RE, Goepfert H, Alford BR: Invasive laryngeal papilloma tosis. Arch Otolaryngol 99:147-51, Feb 74
Fechner RE see Filippone MV
Fechner RE see Goepfert H
Fechner RE see Nawaz K
Feder HH, Naftolin F, Ryan KJ: Male and female sexual responses in male rats given estradiol benzoate and 5 alpha-androstan-17 beta-ol-3-one propionate.
Endocrinology 91:136-41, Jan 74
Feingold H see Valeri CR
Feingold M see Gellis SS
Feldman JM see Baldridge JA
Feldman S, Windle C: The NIMH approach to evaluating the community mental health centers program. Health Serv Rep 88:174-80, Feb 73
Feldmann RJ, Maibach HI: Percutaneous penetration of hydrocortisone with urea.
Arch Dermatol 109:58-9, Jan 74
Felsenthal G: Pharmacology of phenol in peripheral nerve blocks: a review.
Arch Phys Med Rehabil 55:13-6, Jan 74 (24 ref.)
Felten G see Schulz KH
Fenderson RW Jr, Sekowski I, Mohan C, et al: Effect of clofibrate on plasma glucose and serum immunoreactive insulin in patients with hyperlipoproteinemia. Am J Clin Nutr 27:22-8, Jan 74
Fennelly JJ, Smyth H, Muldowney FP: Letter: Extreme hyperkalaemia due to rapid lysis of leukaemic cells.
Lancet 1:27, 5 Jan 74
Fennessy JJ see Mintzer RA
Fenoglio JJ Jr, Wagner BM: Studies in rheumatic fever. VI. Ultrastructure of chronic rheumatic heart disease.
Am J Pathol 73:623-40, Dec 73
Fenster C see Light HK
Fergusson JC see England P
Ferluga J: Increased cytolytic activity of a subcellular fraction from mouse liver after B.C.G. infection.
Lancet 2:1476-7, 29 Dec 73
Fernbach DJ see Falletta JM
Ferrier PE, Ferrier SA, Fescia G: The XXXY Klinefelter syndrome in childhood.
Am J Dis Child 127:104-5, Jan 74
Ferrier PE, Nicod I, Ferrier S: Letter: Fetal alcohol syndrome. Lancet 2:1498, 29 Dec 73
Ferrier S see Ferrier PE
Ferrier SA see Ferrier PE
Fiala M, Chow AW, Miyasaki K, et al: Susceptibility of herpesviruses to three nucleoside analogues and their combinations and enhancement of the antiviral effect of acid pH. J Infect Dis 129:82-5, Jan 74
Field ES see Fossard DP
Fieve RR see Dunner DL
Filip L: Letter: Salutary tea and abominable coffee.
N Engl J Med 290:347, 7 Feb 74
Filippone MV, Fechner RE: Pathologic quiz case 2.
Arch Otolaryngol 99:152-4, Feb 74
Filihart M see Tashima CK
Finch CS Jr see Carliner N
Finch SC, Castro O, Cooper M, et al: Immunosuppressive therapy of chronic idiopathic thrombocytopenic purpura. Am J Med 56:4-12, Jan 74
Findlay JK see Chamley WA
Fink GD see Paulo LG
Finkel A, Dent PB, Emrich WH, et al: Intra-uterine infection and cord immunoglobulin M. II. Clinical analysis of infants with elevated cord serum immunoglobulin M.
Can Med Assoc J 110:38-42, 5 Jan 74
Finland M see McGowan JE Jr
Finnegan JO, Gray DC, MacVaugh H 3d, et al: The open approach to mitral commissurotomy.
J Thorac Cardiovasc Surg 67:75-82, Jan 74
Fiorelli G, Fargion S, Cappellini MD, et al: Letter: T and B lymphocytes in human spleen. Lancet 1:99, 19 Jan 74
Fisch RO see Isenberg JN
Fischer GW, Scherz RG: Neck vein catheters and pericardial tamponade. Pediatrics 52:868-71, Dec 73
Fischer HL, Krajicek MJ: Sexual development of the moderately retarded child: how can the pediatrician be helpful? Clin Pediatr (Phila) 13:79-83, Jan 74
Fishenfeld J see Baldi J
Fisher AA: Allergic reaction to feminine hygiene sprays. Arch Dermatol 108:801-2, Dec 73
Fisher DA, Lam RW: Thyroid hormone binding by bovine and ovine fetuin.
Endocrinology 91:49-54, Jan 74
Fisher DA see Skowsky WR
Fisher DE see Kaye CI
Fisher TL: Medical malpractice in the United States: a review. Can Med Assoc J 110:102-3, 5 Jan 74
Fishman HC, Danon J, Koopot N, et al: Massive intrapulmonary venoarterial shunting in alveolar cell carcinoma. A case report.
Am Rev Respir Dis 109:124-8, Jan 74
Fitzgerald MG see Moore MA
Flaherty DK see Burrell R
Flanigan WJ see Welch LT
Flashner BA, Engandela VJ, Alderman RJ: A model for a geriatric transfer service.
Am J Public Health 64:129-35, Feb 74
Flasley M see Komaroff AL
Fleischer N see Coscia AM
Fleming JS, Orchard FG: Isocentric radiotherapy treatment planning where the treatment axis is not horizontal. Br J Radiol 47:34-6, Jan 74
Flessas A see Lefemine AA
Fletcher CR: Study of behavioral science teaching in schools of medicine. J Med Educ 49:188-9, Feb 74
Fletcher EW, Kettlewell MG: Antegrade pyelography in a horseshoe kidney.
Am J Roentgenol Radium Ther Nucl Med 119:720-2, Dec 73
Fletcher J see Dronfield MW
Fletcher JR, Baker WP, Mills M: A simple method for determining cardiac output during cardiac surgery.
Ann Thorac Surg 17:16-9, Jan 74
Flewett TH, Bryden AS, Davies H: Letter: Virus particles in gastroenteritis. Lancet 2:1497, 29 Dec 73
Flores M see Borgaonkar DS
Flowers NC, Luy G: Letter: Effects of left bundle branch block on ECG patterns.
Am Heart J 87:264-5, Feb 74
Floyd JC Jr see Fajans SS
Foley A see Murray TJ
Foley DV see Stafl A
Foley R see Wise M
Foltz EL see Shurtleff DB
Foote FM: Death from a caustic detergent.
Health Serv Rep 88:131-2, Feb 73
Foraker AG: The last uterus.
Obstet Gynecol 43:153-5, Jan 74
Forbes IJ: Letter: Suppression of lymphocyte transformation by aspirin. Lancet 2:1438, 22 Dec 73
Forbes WF see Brown KS
Forman SJ, Hall TC: Letter: Delayed cutaneous hypersensitivity reactions to membrane extracts of carcinomatous cells of the cervix uteri.
Surg Gynecol Obstet 138:83, Jan 74
Forman WH see Green JD
Forrester RM: Letter: Trisomy 18: a new clinical sign.
Lancet 1:29, 5 Jan 74
Forte FA: Letter: Vincristine neuropathy.
JAMA 227:325, 21 Jan 74
Fosburg RG see Grover FL
Fossard DP, Friend JR, Field ES, et al: Fibrinolytic activity and postoperative deep-vein thrombosis.
Lancet 1:9-11, 5 Jan 74
Fountain M see Czarnetzki BM
Fowler GW, Dumars KW: Cutis aplasia and cerebral malformation. Pediatrics 52:861-4, Dec 73
Fowler N see Hultgren HN
Fowler PB see Ikram H
Fowler RS Jr, Kraft GH: Tension perception in patients having pain associated with chronic muscle tension.
Arch Phys Med Rehabil 55:28-30, Jan 74
Fowler WM Jr see Taylor RG
Fox FW: The enigma of obesity.
Lancet 2:1487-8, 29 Dec 73
Fox RC see Levine DM
Frable WJ see Silverberg SG
Franco J, Kovaleski B, Vanags K, et al: Letter: Rivanol counterelectrophoresis compared with radioimmunoassay for the detection of alpha-fetoprotein. Lancet 2:1443, 22 Dec 73
Frank AL, Bissell JA, Rowe DS, et al: Rhesus leukocyte-associated herpesvirus. I. Isolation and characterization of a new herpesvirus recovered from rhesus monkey leukocytes.
J Infect Dis 128:618-29, Nov 73
Frank AL see Bissell JA
Frank MM see Geifand JA
Fras I: Letter: Alternating caffeine and stimulants.
Am J Psychiatry 131:228-9, Feb 74
Fraser DW see Graybill JR
Fraser IS, Brash JH: Comparison of extra- and intra-amniotic prostaglandins for therapeutic abortion. Obstet Gynecol 43:97-103, Jan 74
Frasier SD, Aceto T Jr, Hayles AB, et al: Collaborative study of the effects of human growth hormone in growth hormone deficiency. II. Development and significance of antibodies to human growth hormone during the first year of therapy.
J Clin Endocrinol Metab 38:14-8, Jan 74
Frasier SD see Penny R
Frazier RG: Managing a publication.
Pediatrics 52:767-8, Dec 73

Freedman MH, Olivares RS, McClure PD, et al: Letter: Primary thrombocythemia in a child. J Pediatr 83:163-4, Jul 73
Freedman SI see Gray GR
Freeman G see Stephens RJ
Freeman MA see Swanson SA
Freeman MG see Hardy WE
Freeman S: Letter: Comment on vaccination during pregnancy. Arch Dermatol 109:97, Jan 74
Freimanis AK: Letter: Loaded language. JAMA 227:326, 21 Jan 74
Freireich EJ see Gehan EA
(Freud S), Hale NG: Letter: More on Freud and Putnam. Am J Psychiatry 131:226-7, Feb 74
Frey CF, Mangold K: The physician and the emergency health service system. Postgrad Med 55:197-204, Jan 74
Freyre EA, Rondón O, Bedoya J, et al: The incidence of bacteriuria and pyuria in Peruvian children with malnutrition. J Pediatr 83:57-61, Jul 73
Friedman B, Parker F, Lipworth L: The influence of Medicaid and private health insurance on the early diagnosis of breast cancer. Med Care 11:485-90, Nov-Dec 73
Friedman D: Parturiphobia. Am J Obstet Gynecol 118:130-5, 1 Jan 74
Friedman M see Arcangeli G
Friend B: Nutritive value of the United States per capita food supply. Am J Clin Nutr 27:1-2, Jan 74
Friend JR see Fossard DP
Frigoletto FD see Stubblefield PG
Frohlich ED see Chrysant SG
Fruehan CT, Meyer JA, Klie JH, et al: Refractory paroxysmal supraventricular tachycardia. Treatment with patient controlled permanent radio frequency atrial pacemaker. Am Heart J 87:229-37, Feb 74
Fruen MA, Rothman AI, Steiner JW: Comparison of characteristics of male and female medical school applicants. J Med Educ 49:137-45, Feb 74
Fu TC see Mauck HP Jr
Fuchs K see Abramovici H
Fujita N, Torres A, Sharma OP: Letter: Ectopic calcification in sarcoidosis. JAMA 227:556, 4 Feb 74
Fullenlove TM: Improvement of the cups used with the Malmström Thorén vacuum uterine cannula in uterosalpingography. Am J Roentgenol Radium Ther Nucl Med 119:852-3, Dec 73
Fulton RL see Smith DE
Furness G: T-mycoplasmas: some factors affecting their growth, colonial morphology, and assay on agar. J Infect Dis 128:703-9, Dec 73
Futoran JM, Kitrilakis S: Experience with a fluid-filled intrauterine device. Obstet Gynecol 43:81-6, Jan 74

G

Gader AM, Costa J da, Cash JD: A new vasopressin analogue and fibrinolysis. Lancet 2:1417-8, 22 Dec 73
Gaffney FJ, Brasher M: Letter: Ancrod and its activities. Lancet 2:1502-3, 29 Dec 73
Galambos R see Hecox K
Galasko CS see Barber HM
Galbert SP see Lin TM
Galdston R, Perlmutter AD: The urinary manifestations of anxiety in child. Pediatrics 52:818-22, Dec 73
Galioto FM Jr see Tacker WA Jr
Gallager S see Wharton JT
Gallagher R see Yogman MW
Gallus AS see Hirsh J
Galton DJ see Atkinson JN
Gambino SR see Lum G
Gammer S see Bennett RG
Garbagnati E, Manitto P: A new class of bilirubin photoderivatives obtained in vitro and their possible formation in jaundiced infants. J Pediatr 83:109-15, Jul 73
Garcia RL see Pedro SD
García-Bengochea F: Letter: Effect of steroids on CSF flow. J Neurosurg 40:279-80, Feb 74
Garcia-Torres R see Hinglais N
Gardner AM, Askew AR, Harse HR, et al: Partial occlusion of the inferior vena cava in the prevention of fatal pulmonary embolism. Surg Gynecol Obstet 138:17-22, Jan 74
Gardner HG see Cherry JD
Gardner LI see Mendilaharzu H
Garfinkel L see Auerbach O
Garnier PE see Chaussain JL
Garrett MH, Hashimoto K: Phagocytosis by outer root sheath cells of the mouse vibrissae (sinus hairs). J Invest Dermatol 62:54-7, Jan 74
Garrow D: Letter: "High isolation" accommodation for infectious diseases. Lancet 1:32-3, 5 Jan 74
Garrow DG see Boyd RM
Gartner A: Health systems and new careers. Health Serv Rep 88:124-30, Feb 73
Gartner LM see Kandall SR
Gary NE see Matlin RA
Garzon AA see Gourin A
Gaus CR see Barr DM
Gehan EA, Freireich EJ: Non-randomized controls in cancer clinical trials. N Engl J Med 290:198-203, 24 Jan 74
Gelbart SM, Tonaki H, Adams R: An alpha-hemolytic streptococcus with lytic activity specific for group 3 mycobacteria. Am Rev Respir Dis 109:151-4, Jan 74
Gelfand JA, Frank MM: Letter: Renal failure in paroxysmal hemoglobinuria. JAMA 227:440, 28 Jan 74
Gellis SS, Feingold M: Median cleft face syndrome (frontonasal dysplasia). Am J Dis Child 127:85-6, Jan 74
Gendel E: Letter: Giardiasis in Russia. N Engl J Med 290:286, 31 Jan 74
Geoghegan J, Heffernan A: Letter: Assay of plasma-renin activity. Lancet 2:1451-2, 22 Dec 73
Georgiade NG, King EH, O'Fallon WM: Enzyme analysis as a test of skin viability: a preliminary report. Plast Reconstr Surg 53:67-71, Jan 74
Gerich JE, Schneider V, Dippe SE, et al: Characterization of the glucagon response to hypoglycemia in man. J Clin Endocrinol Metab 38:77-82, Jan 74
Gerichter CB see Torten M
Gerle RD: Roentgenographic features of primary renal candidiasis. Fungus ball of the renal pelvis and ureter. Am J Roentgenol Radium Ther Nucl Med 119:731-8, Dec 73
Gershon AA, Steinberg S, Brunell PA: Zoster immune globulin. A further assessment. N Engl J Med 290:243-5, 31 Jan 74
Gershwin ME, Steinberg AD: Letter: Loss of suppressor function as a cause of lymphoid malignancy. Lancet 1:92-3, 19 Jan 74
Gerstbrein HL, Lederer WH: Letter: Uniform presentations of enzyme determinations. JAMA 227:325, 21 Jan 74
Gertzbein SD, Cruickshank B, Hoffman H, et al: Recurrent benign osteoblastoma of the second thoracic vertebra. A case report. J Bone Joint Surg [Br] 55:841-7, Nov 73
Geschwind II see Murr SM
Gharib H: Triiodothyronine. Physiological and clinical significance. JAMA 227:302-4, 21 Jan 74
Giamarellou H see Polychronopoulou-Trichopo
Giannattasio G see Zanini A
Giansanti JS, Baker GO: Nevoid basal cell carcinoma syndrome in Negroes: report of five cases. J Oral Surg 32:138-44, Feb 74
Giardini O, Castro M, Maggioni G: Letter: Increased susceptibility of red-blood-cell lipids to autoxidation in thalassaemia major. Lancet 1:33, 5 Jan 74
Gibbs GW, LaChance M: Dust-fiber relationships in the Quebec chrysotile industry. Arch Environ Health 28:69-71, Feb 74
Gibbs GW see McDonald JC
Gidaspow H see Rhone DP
Gifford RR, Piaut MR: Abdominal catheter retraction in a ventriculoperitoneal shunt. Clin Pediatr (Phila) 13:84-5, Jan 74
Gilbert C see Atkinson JN
Gilbert R, Keighley JF: The arterial-alveolar oxygen tension ratio. An index of gas exchange applicable to varying inspired oxygen concentrations. Am Rev Respir Dis 109:142-5, Jan 74
Giron B see Ostrowski ZL
Girone JA see Schiller RP
Giroud CJ see Danilescu-Goldinberg D
Gisolfi CV see Austin PL
Giuliani E see Tacker WA Jr
Giuliani ER see Danielson GK
Givens JR, Andersen RN, Wiser WL, et al: A gonadotropin-responsive adrenocortical adenoma. J Clin Endocrinol Metab 38:126-33, Jan 74
Glaser FB: Letter: Psychologic vs. pharmacologic heroin dependence. N Engl J Med 290:231, 24 Jan 74
Gleich GJ see Stone SP
Glen AC see Doyle FH
Glenc F: Early and late complications after therapeutic abortion. Am J Obstet Gynecol 118:34-5, 1 Jan 74
Glueck CJ, Fallat RW, Tsang R, et al: Hyperlipemia in progeny of parents with myocardial infarction before age 50. Am J Dis Child 127:70-5, Jan 74
Glueck CJ see Tsang R
Gny B see Griscelli C
Go VL see Malagelada JR
Gobiet W, Bock WJ, Liesegang J, et al: Experience with an intracranial pressure transducer readjustable in vivo. Technical note. J Neurosurg 40:272-8, Feb 74
(Godber G), Lister J: Changing patterns of medical care. Women in medicine. A tribute to long service. N Engl J Med 290:271-2, 31 Jan 74
Goel BG, Han J, Rogers R: Effect of ventricular premature beats on idioventricular pacemaker activity. Am Heart J 87:183-9, Feb 74
Goepfert H, Fechner RE: Pathologic quiz case 1. Arch Otolaryngol 99:152-4, Feb 74
Goepfert H see Fechner RE
Golban-Moghadam N see Rahbar S
Gold AP see Mellins RB
Gold BD, Sheinkopf DE, Levy B: Dermoid, epidermoid, and teratomatous cysts of the tongue and the floor of the mouth. J Oral Surg 32:107-11, Feb 74
Goldberger LE see Berk RN
Goldenberg GJ, Spurll GM, Hogg GR: Simultaneous occurrence of sarcomas in a husband and wife. Can Med Assoc J 110:49-50, 5 Jan 74
Goldfischer S see Wolinsky H
Goldhamer M see Lezak MB
Goldman AS, Klingele DA: Developmental defects of testicular morphology and steroidogenesis in the male rat pseudohermaphrodite and response to testosterone and dihydrotestosterone. Endocrinology 91:1-16, Jan 74
Goldman BS, Noble EJ, Heller JG, et al: The pacemaker challenge. Can Med Assoc J 110:28-31, 5 Jan 74
Goldman H see Kollarits CR
Goldschneider I, Lepow ML, Gotschlich EC, et al: Immunogenicity of group A and group C meningococcal polysaccharides in human infants. J Infect Dis 128:769-76, Dec 73
Goldstein AS, Mangurten HH: Letter: Explanation of perinatal mortality rate in collaborative study. Pediatrics 52:891, Dec 73
Goldstein DP see Pastorfide GB
Goldstein E, Warshauer D, Lippert W, et al: Ozone and nitrogen dioxide exposure: murine pulmonary defense mechanisms. Arch Environ Health 28:85-90, Feb 74
Goldstein F see Jarvik LF
Goldstein HM see Silver TM
Goldwyn RM: Pulmonary function and bilateral reduction mammaplasty. Plast Reconstr Surg 53:84, Jan 74
Golladay FL, Miller M, Smith KR: Allied health manpower strategies: estimates of the potential gains from efficient task delegation. Med Care 11:457-69, Nov-Dec 73
Goodall JW: Letter: Health care in South Africa. Lancet 2:1436, 22 Dec 73
Goodfellow J see Bullough P
Goodlin RC: Letter: Maternal nutrition. Obstet Gynecol 43:157-9, Jan 74
Goodlin RC, Clewell WH: Sudden fetal death following diagnostic amniocentesis. Am J Obstet Gynecol 118:285-8, 15 Jan 74
Goodlin RC, Lowe EW: A functional umbilical cord occlusion heart rate pattern. The significance of overshoot. Obstet Gynecol 43:22-30, Jan 74
Goodwin AW, Rich GE, Tynan MJ: Letter: Fucidic acid in staphylococcal infection. Lancet 2:1504-5, 29 Dec 73
Goodwin FK see Post RM
Gorbach SL see Kantor HS
Gordon E see Hägnevik K
Gordon M see Calanog A
Gordon RJ, Snyder GK, Tritel H, et al: Potential significance of plasma viscosity and hematocrit variations in myocardial ischemia. Am Heart J 87:175-82, Feb 74
Gordon SK, Clark WC: Application of signal detection theory to prose recall and recognition in elderly and young adults. J Gerontol 29:64-72, Jan 74
Gorzalka BB see Whalen RE
Gotschlich EC see Goldschneider I
Gott VL, Revilla A, Donahoo JS, et al: Closed mitral commissurotomy on cannulated pump stand-by through a sternal-split incision. An alternative to routine open commissurotomy. J Thorac Cardiovasc Surg 67:66-74, Jan 74
Gottlieb AJ, Wurzel HA: Protein-quinone interaction: in vitro induction of indirect antiglobulin reactions with methyldopa. Blood 43:85-97, Jan 74
Gottlieb JA, Hill CS Jr: Chemotherapy of thyroid cancer with adriamycin. Experience with 30 patients. N Engl J Med 290:193-7, 24 Jan 74
Gottlieb LS see Sharma OP
Götz M see Polymenidis Z
Goulding R: Acetaminophen poisoning. Pediatrics 52:883-5, Dec 73
Gourin A, Garzon AA: Diagnostic problems in traumatic diaphragmatic hernia. J Trauma 14:20-31, Jan 74
Gowdey AC see Dierauf LA
Grace WJ see Weyman AE
Grad B see Müller HF
Graham DY see Nawaz K
Graham J, Checketts RG: Synovectomy of the knee-joint in rheumatoid arthritis. A long-term follow-up. J Bone Joint Surg [Br] 55:786-95, Nov 73
Graham RC see Pringle JP
Grais IM, Campbell DE, Adolph RJ: A 12-lead patient cable for electrocardiographic exercise testing. Am Heart J 87:203-8, Feb 74
Granger-Julien M see Joncas J
Grattarola R, Secreto G, Recchione C, et al: Androgens in breast cancer. II. Endometrial adenocarcinoma and breast cancer in married postmenopausal women. Am J Obstet Gynecol 118:173-8, 15 Jan 74
Grausz J: Editorial comment: The changing scene in perinatal care. Obstet Gynecol 43:148-9, Jan 74
Gray C see Ivey KJ
Gray DC see Finnegan JO
Gray GR, Freedman SI, Kagan AR: Fibrosarcoma: a complication of interstitial radiation therapy for a benign haemangioma occurring after 18 years. Br J Radiol 47:60-1, Jan 74
Gray JA see Kenny JF
Gray K see Sandilands G
Gray SR, Hahn IS, Cornog JL Jr: Short-term effect of radiation on human neoplasms. Arch Pathol 97:74-8, Feb 74
Graybill JR, Silva J Jr, Fraser DW, et al: Disseminated mycobacteriosis due to Mycobacterium abcessus in two recipients of renal homografts. Am Rev Respir Dis 109:4-10, Jan 74
Green GE see Hutchinson JE 3d
Green JD, Forman WH: Response of thymoma to steroids. Chest 65:114-6, Jan 74
Green P see Whittaker R
Green RA, Dimcheff DG: Massive bilateral upper lobe fibrosis secondary to asbestos exposure. Chest 65:52-5, Jan 74
Greenbaum DM see Weyman AE
Greenberg MS: Letter: Haemophilia in women. Lancet 1:100, 19 Jan 74
Greenberg PB see Doyle FH
Greene WH, Schimpff SC, Wiernik PH: Cell-mediated immunity in acute nonlymphocytic leukemia: relationship to host factors, therapy, and prognosis. Blood 43:1-14, Jan 74
Greenspon SA see Krakower CA
Greenwood BM see Tugwell P
Greenwood D, O'Grady F: The two sites of penicillin action in Escherichia coli. J Infect Dis 128:791-4, Dec 73
Greer GG, Epps NA, Vail WJ: Interaction of lipopolysaccharides with mitochondria. II. Effects of magnesium ions on toxicity of a rough lipopolysaccharide. J Infect Dis 128:724-9, Dec 73
Greer KE: Accessory axillary breast tissue. Arch Dermatol 109:88-9, Jan 74
Greer KE: Letter: Unilateral nevoid telangiectasia. Arch Dermatol 109:100-1, Jan 74
Greer MA, Panton P: Studies on iodine concentration in psammoma bodies in the thyroids of chronically iodine-deficient rats: effect of iodine repletion. Am J Pathol 73:775-88, Dec 73
Greer MA see Allen JP
Gregg RV see Tran TA
Gregorini L, Valentini R, Libretti A: The vectorcardiogram in Friedreich's ataxia. Am Heart J 87:158-63, Feb 74
Gregory JF see Hubler WR Jr
Gregory T see Mendilaharzu H
Grellong BA see Salk L
Grenier JF, Dauchel J, Jaeck D, et al: Comparison of two electrolyte solutions for short perfusion and hypothermic storage in experimental renal preservation. Br J Surg 60:964-8, Dec 73
Griffiths RW: Human toxocariasis (visceral larva

migrans) causing an abscess of the rectus sheath in an infant. Br J Surg 60:977-9, Dec 73
Grimes OF see Bull JC Jr
Griscelli C, Desmonts G, Guy B, et al: Congenital toxoplasmosis. Fetal synthesis of oligoclonal immunoglobulin G in intrauterine infection. J Pediatr 83:20-6, Jul 73
Grist NR: Letter: Psittacosis and surveillance. Lancet 1:30, 5 Jan 74
Grondin CM, Lespérance J, Bourassa MG, et al: Serial angiograpic evaluation in 60 consecutive patients with aorto-coronary artery vein grafts 2 weeks, 1 year, and 3 years after operation. J Thorac Cardiovasc Surg 67:1-6, Jan 74
Groot WJ de see Dickie KJ
Gross NJ: Letter: Is tuberculosis preventable? Chest 65:119-20, Jan 74
Gross PR see Rudolph RI
Gross PR see Warthan TL
Grossman CM: Posttraumatic ossification of the myocardium. J Trauma 14:85-9, Jan 74
Grove J see Bader PI
Grover FL, O'Sullivan MJ, Fosburg RG: Demand or fixed-rate pacemakers? Eleven-year experience with 76 patients. J Thorac Cardiovasc Surg 67:142-7, Jan 74
Gruber RP, Kaplan EN, Lucas ZJ: Skin homografts in rats compared to other organ transplantations. Plast Reconstr Surg 53:64-6, Jan 74
Grumbine FC see Reno WJ
Grundy PF: A rational approach to the "at risk" concept. Lancet 2:1489, 29 Dec 73
Grupe WE see Oxnard SC
Gruskin AB see Linshaw MA
Guardia J see Pedreira J
Guiloff E, Ibarra-Polo A, Zañartu J, et al: Effect of contraception on lactation. Am J Obstet Gynecol 118:42-5, 1 Jan 74
Guinan P see Ablin RJ
Gunther R see Leake RD
Gupta P see Lichstein E
Gupta S see Neff M
Gurdjian ES: The treatment of penetrating wounds of the brain sustained in warfare. A historical review. J Neurosurg 40:157-67, Feb 74
Gussen R, Adkins WY Jr: Saccule degeneration and ductus reuniens obstruction. Arch Otolaryngol 99:132-5, Feb 74
Gustavii B: Intra-amniotic and extra-amniotic injection of sodium chloride solution: amniotic fluid salinity and abortifacient effect. Am J Obstet Gynecol 118:218-22, 15 Jan 74
Guttmann RD see Jeffery JR
Guyer RJ see Sharp JC
Guzmán Freire JE, Cabañas Valls R, Muñoz Noya JA, et al: Arteriovenous fistula of the anterior facial vessels: review of the literature and report of case. J Oral Surg 32:150-2, Feb 74
Gwinn JL, Lee FA, Laird RH, et al: Calcified pericardium following histoplasmosis. Am J Dis Child 127:89-90, Jan 74

H

Habal MB: Letter: A short note on the physiologic response to the cutaneous xenograft as a biologic dressing. J Trauma 14:94-5, Jan 74
Haber S see Minami RT
Habibi B, Homberg JC, Schaison G, et al: Autoimmune hemolytic anemia in children. A review of 80 cases. Am J Med 56:61-9, Jan 74
Hable KA see Kepfer FD
Hackett ER: Letter: Sensory loss in leprosy. Lancet 2:1493-4, 29 Dec 73
Haddow JE see Lee KD
Hägnevik K, Gordon E, Lins LE, et al: Glycerol-induced haemolysis with haemoglobinuria and acute renal failure. Report of three cases. Lancet 1:75-7, 19 Jan 74
Hahn IS see Gray SR
Hähnel R see Evans LH
Hale NG: Letter: More on Freud and Putnam. Am J Psychiatry 131:226-7, Feb 74
Halem Visser LF van see Brozović M
Haley SA: When the patient reports atrocities. Specific treatment considerations of the Vietnam veteran. Arch Gen Psychiatry 30:191-6, Feb 74
Hall CB see Weinstein MP
Hall R see Evered DC
Hall TC see Forman SJ
Hallén O see Lidén G
Halmi NS see Schochet SS Jr
Halpern AL: Letter: Involuntary commitment in Wisconsin. Am J Psychiatry 131:229-30, Feb 74
Halter F see Kutz K
Ham JM, Sorby W: Measurement of stoma size following choledochoduodenostomy by transduodenal cholangiography. Br J Surg 60:940-3, Dec 73
Hamernik RP, Henderson D: Impulse noise trauma. A study of histological susceptibility. Arch Otolaryngol 99:118-21, Feb 74
Hamernik RP see Henderson D
Hamilton GW see Hammermeister KE
Hammerman KJ, Sarosi GA, Tosh FE: Amphotericin B in the treatment of saprophytic forms of pulmonary aspergillosis. Am Rev Respir Dis 109:57-62, Jan 74
Hammermeister KE, Kennedy JW, Hamilton GW, et al: Aortocoronary saphenous-vein bypass. Failure of successful grafting to improve resting left ventricular function in chronic angina. N Engl J Med 290:186-92, 24 Jan 74
Hammond EC see Auerbach O
Han J see Goel BG
Hanania G see Carpentier A
Hanback LD Jr, Yarbrough DR 3d: Immediate examination and care of the emergency patient. Postgrad Med 55:75-9, Jan 74
Hanbery JW see Runnels JB
Handin RI: Editorial: Platelet-phagocyte interactions in idiopathic thrombocytopenic purpura. N Engl J Med 290:281-2, 31 Jan 74
Hannon MA see Lowe LW
Hardarson T, De la Calzada CS, Curiel R, et al: Prognosis and mortality of hypertrophic obstructive cardiomyopathy. Lancet 2:1462-7, 29 Dec 73
Hardy WE, Freeman MG, Thompson JD: A ten-year review of maternal mortality. Obstet Gynecol 43:65-72, Jan 74
Harell GS see Lewin KJ
Harford E see Lidén G
Harper DR see Mavor GE
Harper JJ see Breck JM
Harrel JH see Albertini R
Harrell GT: Letter: Training for family practice. J Med Educ 49:208-9, Feb 74
Harrington JM: Risk of mercurial poisoning in laboratories using volumetric gas analysis. Lancet 1:86-7, 19 Jan 74
Harris FC: Pyloric stenosis: hold-up of enteric coated aspirin tablets. Br J Surg 60:979-81, Dec 73
Harris WH, Malt RA: Late results of human limb replantation: eleven-year and six-year follow-up of two cases with description of a new tendon transfer. J Trauma 14:44-52, Jan 74
Harrison JW see Slade BA
Harrow M, Bromet E, Quinlan D: Predictors of posthospital adjustment in schizophrenia. Thought disorders and schizophrenic diagnosis. J Nerv Ment Dis 158:25-36, Jan 74
Harrow M see Bromet E
Harse HR see Gardner AM
Hartman GW see Witten DM
Harvey RP see Imperato PJ
Hasegawa H see Tai Y
Hasegawa S see Niitu Y
Hashimoto K see Garrett MH
Hassanein K see Miller HC
Hassinger E, Hobbs D: The relation of community context to utilization of health services in a rural area. Med Care 11:509-22, Nov-Dec 73
Hatch FT: Interactions between nutrition and heredity in coronary heart disease. Am J Clin Nutr 27:80-90, Jan 74 (78 ref.)
Hatfield PM, Pfister RC: Splenic and hepatic evaluation during infusion nephrotomography. A potential source of considerable diagnostic information. Am J Roentgenol Radium Ther Nucl Med 119:687-91, Dec 73
Hati AK see Sarkar JK
Hattwick MA, Rubin RH, Music S, et al: Postexposure rabies prophylaxis with human rabies immune globulin. JAMA 227:407-10, 28 Jan 74
Hausen BM see Schulz KH
Haut MJ, Cowan DH: The effect of ethanol on hemostatic properties of human blood platelets. Am J Med 56:22-33, Jan 74
Hawkes CH, Brunt PW: The current status of the EEG in liver disease. Am J Dig Dis 19:75-80, Jan 74
Hawkins HK see Stone RA
Hawtrey CE see Brown RC
Hay MC, Walker G: Plantar pressures in healthy children and in children with myelomeningocele. J Bone Joint Surg [Br] 55:828-33, Nov 73
Hayles AB see Frasier SD
Haynes RE, Sherard ES, Crambiett HG, et al: Treatment of herpesvirus encephalitis with iododeoxyuridine. J Pediatr 83:102-5, Jul 73
Hays AP see Mellins RB
Hayt DB, Perez LA, Blatt CJ, et al: Direct magnification intravenous pyelography in the evaluation of medullary sponge kidney. Am J Roentgenol Radium Ther Nucl Med 119:701-4, Dec 73
Hayward JR, Kahn SP: Skeletal differences in identical twins. J Oral Surg 32:134-7, Feb 74
Headington JT see Blair HM 3d
Heady JA: Letter: Are PUFA harmful? Br Med J 1:115-6, 19 Jan 74
Heath JC see Swanson SA
Heathcote J, Cameron CH, Dane DS: Hepatitis-B antigen in saliva and semen. Lancet 1:71-3, 19 Jan 74
Heaton KW: Food fibre as an obstacle to energy intake. Lancet 2:1418-21, 22 Dec 73
Heaton KW, Pomare EW: Effect of bran on blood lipids and calcium. Lancet 1:49-50, 12 Jan 74
Heaton R see Boll TJ
Heck EL see Loebl EC
Hecox K, Galambos R: Brain stem auditory evoked responses in human infants and adults. Arch Otolaryngol 99:30-3, Jan 74
Hedley AJ: Letter: Smoking and doctors. Lancet 2:1492-3, 29 Dec 73
Heersche JN, Marcus R, Aurbach GD: Calcitonin and the formation of 3',5'-AMP in bone and kidney. Endocrinology 91:241-7, Jan 74
Heffernan A see Geoghegan J
Heffron WA, Bommelaere K, Masters R: Group discussions with the parents of leukemic children. Pediatrics 52:831-40, Dec 73
Hegarty WM see Morrison G
Heggtveit HA see Seelig MS
Helberg ML, Marshall KG, Himal HS: Carcinoma arising in a duplicated colon. Case report and review of literature. Br J Surg 60:981-2, Dec 73
Heine MW see Lox CD
Heinemann HO, Maack TM, Sherman RL: Proteinuria. Am J Med 56:71-82, Jan 74
Heinrichs WL see Tabei T
Heisel JS, Ream S, Raitz R, et al: The significance of life events as contributing factors in the diseases of children. 3. A study of pediatric patients. J Pediatr 83:119-23, Jul 73
Heller JG see Goldman BS
Helmick E see Miller S
Helwig EB see Nicolis GD
Henderson D, Hamernik RP, Sitler R: Audiometric and anatomical correlates of impulse noise exposure. Arch Otolaryngol 99:62-6, Jan 74
Henderson D see Hamernik RP
Henderson M, Wallis C, Melnick JL, et al: The detection of antinuclear antibodies in systemic lupus erythematosus by discontinuous counterimmunoelectrophoresis (DCIE). Am J Clin Pathol 61:66-8, Jan 74
Hendler R see Sherwin R
Hennekens CG see Maki DG
Hennigar GR see Phifer RF
Henriques CC: Guest editorial: Allergic diagnosis and skin testing. Am Fam Physician 9:89, Jan 74
Henry JL, Sinkford JC: Recruitment of minorities for the health professions. Health Serv Rep 88:113-6, Feb 73
Hepler JK see Marshall HR
Herman AH see McCormick JR
Herman MM see Dekaban AS
Herman MM see Sipe JC
Herman FS: Letter: Photosensitivity testing of new products. Arch Dermatol 108:856-7, Dec 73
Hermann RE: Abdominal wound closure using a new polypropylene monofilament suture. Surg Gynecol Obstet 138:84-6, Jan 74
Herrera HR see Brody AW
Hershey FB, Auer AI: Extended surgical approach to the profunda femoris artery. Surg Gynecol Obstet 138:88-90, Jan 74
Herz R see Kutz K
Heymann MA: A simple method for changing an umbilical artery catheter. Pediatrics 53:109-10, Jan 74
Hibbard LT: Perinatal mortality in private obstetric practice. Obstet Gynecol 43:73-80, Jan 74
Hibbard LT see Lowensohn RI
Hibbard LT see Ramos AD
Hierholzer WJ Jr see Lipman MB
Hiestand PC see Jungmann RA
Higgins MM see Turner AG
Hill CS Jr see Gottlieb JA
Hill CW see Riopelle AJ
Hill CW see Roberts JA
Hill GS see Jenis EH
Hill LR see LaPage SP
Hilliard J, Scaramuzzi RJ, Pang CN, et al: Testosterone secretion by rabbit ovary in vivo. Endocrinology 91:267-71, Jan 74
Hillier AP: The effect of taurocholate on the biliary secretion of thyroxine in the rat liver. Endocrinology 91:272-5, Jan 74
Hilton PJ see Edmondson RP
Himal HS see Heiberg ML
Himathongkam T, Berger MJ, Williams GH, et al: Incomplete testicular feminization syndrome with puberal virilization. Am J Obstet Gynecol 118:288-90, 15 Jan 74
Hinglais N, Garcia-Torres R, Kleinknecht D: Long-term prognosis in acute glomerulonephritis. The predictive value of early clinical and pathological features observed in 65 patients. Am J Med 56:52-60, Jan 74
Hinz M see Schatz H
Hirsch FD see Witten DM
Hirsch VJ see Chik L
Hirschhorn K see Conover JH
Hirschman SZ, Schwartz J, Vernace S, et al: An electron microscopic study of the structural polymorphism of hepatitis B antigen. J Infect Dis 128:605-17, Nov 73
Hirsh J, Gallus AS: Anticoagulants in venous thromboembolism. Prophylactic and therapeutic use. Postgrad Med 55:211-7, Jan 74 (44 ref.)
Hitchcock CR see Demelio FJ
Hobbs D see Hassinger E
Hobel CJ see Thibeault DW
Hoch WS, Wershba ME, Patchefsky AS: Pulmonary dirofilariasis. J Thorac Cardiovasc Surg 67:159-63, Jan 74
Hochberg CJ: Tubal amylase. Obstet Gynecol 43:129-31, Jan 74
Hochberg RB, Ladany S, Lieberman S: Cholesterol sulfate: some aspects of its biosynthesis and uptake by tissues from blood. Endocrinology 91:207-13, Jan 74
Hoeppner VH, Cooper DM, Zamel N, et al: Relationship between elastic recoil and closing volume in smokers and nonsmokers. Am Rev Respir Dis 109:81-6, Jan 74
Hoffman H see Gertzbein SD
Hoffman S: Basal cell carcinoma of the nail bed. Arch Dermatol 108:828, Dec 73
Hofmann AF see Willson RA
Hogg GR see Goldenberg GJ
Hollander CF see Bezooijen KF van
Hollifield JW see Douglas JG
Hollinger FB, Wasi C, Dreesman GR, et al: Subtyping of hepatitis B antigen by use of monospecific antibody-coated cells. J Infect Dis 128:753-60, Dec 73
Holmes RK see Blankenship RM
Holmquist J, Renwall U: Eustachian tube function in secretory otitis media. Arch Otolaryngol 99:59-61, Jan 74
Holton JB see Warren C
Holzbach RT, Wieland RG, Lieber CS, et al: Hepatic lipid in morbid obesity. Assessment at and subsequent to jejunoileal bypass. N Engl J Med 290:296-9, 7 Feb 74
Homberg JC see Habibi B
Hong JS, Poisner AM: Effect of low temperature on the release of vasopressin from the isolated bovine neurohypophysis. Endocrinology 91:234-40, Jan 74
Hong R: Editorial: Effects of toxoplasmosis. J Pediatr 83:182-3, Jul 73
Hood WP Jr see Ratshin RA
Hook RR see Millikan LE
Hopp ML see Oyasu R
Horan AH: Letter: Aspirin, prostaglandin, and gestation. Lancet 1:31, 5 Jan 74
Horton CE, Adamson JE, Mladick RA, et al: Simple mastectomy with immediate reconstruction. Plast Reconstr Surg 53:42-7, Jan 74
Houghton GW see Richens A
(Houghton LE): Lionel Edwin Houghton. Lancet 2:1508, 29 Dec 73
Hove W ten, Popovic SB, Howard MM, et al: Validity of transhepatic pulp pressure measurements. Am J Dig Dis 19:15-20, Jan 74
Howard MM see Hove W ten
Howarth AT, Noble RL, Payne RB, et al: The Leeds regional quality control scheme for clinical

biochemistry: a progress report.
J Clin Pathol 26:875-80, Nov 73
Howarth DJ see Brozovic M
Howe RB see Bloomer JR
Hoyumpa AM Jr see Schenker S
Hsu KC see Irwin RS
Hubler WR Jr, Gregory JF, Knox JM, et al: Loaiasis. A case report and review of the literature.
Arch Dermatol 108:835-8, Dec 73
Huffine CL, Craig TJ: Social factors in the utilization of an urban psychiatric emergency service.
Arch Gen Psychiatry 30:249-55, Feb 74
Hughes D see Schiff BL
Hughes JH see Cuschieri A
Hultgren HN, Takaro T, Fowler N, et al: Editorial: Evaluation of surgery in angina pectoris.
Am J Med 56:1-3, Jan 74
Humphries JO: Treatment of nontraumatic cardiac emergencies. Postgrad Med 55:159-65, Jan 74
Hunt SM, Kincheloe BW, Schreier PC: Tubo-ovarian abscess in pregnancy. Obstet Gynecol 43:57-60, Jan 74
Hurwitz A, Schlozman DL: Effects of antacids on gastrointestinal absorption of isoniazid in rat and man. Am Rev Respir Dis 109:41-7, Jan 74
Husain M, Neff J, Daily E, et al: Antinuclear antibodies. Clinical significance of titers and fluorescence patterns. Am J Clin Pathol 61:59-65, Jan 74
Husdan H see Oreopoulos DG
Hussey HH: Editorial: Teaching rounds: third-party rounds. JAMA 227:317, 21 Jan 74
Hussey HH: Editorial: Cancer immunotherapy.
JAMA 227:435, 28 Jan 74
Hussey HH: Editorial: Insomnia.
JAMA 227:554-5, 4 Feb 74
Hussey HH: Editorial: War atrocities in Vietnam.
JAMA 227:554, 4 Feb 74
Hutchins GM see Salyer WR
Hutchinson JE 3d, Green GE, Mekhjian HA, et al: Coronary bypass grafting in 376 consecutive patients, with three operative deaths.
J Thorac Cardiovasc Surg 67:7-16, Jan 74
Hyams DE: Gastrointestinal problems in the old. I.
Br Med J 1:107-10, 19 Jan 74

I

Ibarra-Polo A see Guiloff E
Ibrahim GA, Awad EA, Kottke FJ: Interstitial myofibrositis: serum and muscle enzymes and lactate dehydrogenase-isoenzymes.
Arch Phys Med Rehabil 55:23-8, Jan 74
Ide T see Kuzuya T
Igarashi M, Saito R, Alford BR, et al: Temporal bone findings in pneumococcal meningitis.
Arch Otolaryngol 99:79-83, Feb 74
Igo RP see Ochs HD
Ihde DC, Sherlock P, Winawer SJ, et al: Clinical manifestations of hepatoma. A review of 6 years' experience at a cancer hospital.
Am J Med 56:83-91, Jan 74
Ikram H, Banim S, Fowler PB: Diagnostic index for premyxoedema. Lancet 2:1405-8, 22 Dec 73
Ilbery PL see Chee CA
Illing HA: Letter: Questioning time-extended group therapy. Am J Psychiatry 131:231-2, Feb 74
Imparato AM, Kim GE, Madayag M, et al: The results of tibial artery reconstruction procedures.
Surg Gynecol Obstet 138:33-8, Jan 74
Imperato JL see Baltaxe HA
Imperato PJ, Harvey RF, Shookhoff HB, et al: Trichinosis among Thais living in New York City.
JAMA 227:526-9, 4 Feb 74
Ingelfinger FJ: Editorial: "If we don't do it, they will ".
N Engl J Med 290:338, 7 Feb 74
Ingram CR, Phegan KJ, Blumenthal HT: Significance of an aging-linked neuron binding gamma globulin fraction of human sera. J Gerontol 29:20-7, Jan 74
Innes DL see Martin JS
Inoshita K, Shanberge JN: A rapid quantitative assay method for fibrin-stabilizing factor (factor XIII).
Am J Clin Pathol 61:85-91, Jan 74
Irvine JM, Cooper AJ: Letter: Short-term storage of blood for rosetting tests. Lancet 2:1446, 22 Dec 73
Irwin RS, Cottrell TS, Hsu KC, et al: Idiopathic pulmonary hemosiderosis: an electron microscopic and immunofluorescent study. Chest 65:41-5, Jan 74
Isenberg JN, Fisch RO: Double-light phototherapy for neonatal hyperbilirubinemia. J Pediatr 83:116-8, Jul 73
Ivey KJ, Parsons C, Gray C: Failure of lithium to provide a marker for gastric hydrogen ion back-diffusion in man.
Gastroenterology 66:69-72, Jan 74

J

Jaberi M, Bell WR, Benson DW: Control of heparin therapy in open-heart surgery.
J Thorac Cardiovasc Surg 67:133-41, Jan 74
Jackson CW see Choi SI
Jackson GG, Muldoon RL: Viruses causing common respiratory infections in man. 3. Respiratory syncytial viruses and coronaviruses.
J Infect Dis 128:674-702, Nov 73 (166 ref.)
Jackson GG, Muldoon RL: Viruses causing common respiratory infection in man. IV. Reoviruses and Adenoviruses. J Infect Dis 128:811-66, Dec 73 (516 ref.)
Jackson IE see Woods RA
Jackson JW see Kemp HB
Jacobs A see Whittaker JA
Jacobs HB, Smyth NP, Witorsch P: Transtracheal catheter ventilation: clinical experience in 36 patients. Chest 65:36-40, Jan 74
Jacobs LS see Woolf PD
Jacobs MK, Trick OL: Successful psychiatric rehabilitation using an inpatient teaching laboratory--a one-year follow-up study.
Am J Psychiatry 131:145-8, Feb 74
Jacobson GF: Emergency services in community mental health: problems and promise.
Am J Public Health 64:124-8, Feb 74
Jaeck D see Grenier JF
Jain RC, Vyas CR, Mahatma OP: Letter: Hypoglycaemic action of onion and garlic.
Lancet 2:1491, 29 Dec 73
James O see Long R
James WP, Cummings JH: Letter: Dietary fibre and energy regulation. Lancet 1:61-2, 12 Jan 74
Janerich DT: Letter: Twinning and oral contraceptives.
N Engl J Med 290:346, 7 Feb 74
Jansen DR see Brown BS
Jarett L, Smith RM: Mode of action of N6-O2'-dibutyryl cyclic 3',5' AMP on fat cell metabolism.
Diabetes 23:29-40, Jan 74
Jarvik LF, Yen FS, Goldstein F: Chromosomes and mental status. A study of women residing in institutions for the elderly.
Arch Gen Psychiatry 30:186-90, Feb 74
Jarvis A see Whelan N
Jayanetra P see Pachman LM
Jeffcoate SL, White N: Use of benzamidine to prevent the destruction of thyrotropin-releasing hormone (TRH) by blood.
J Clin Endocrinol Metab 38:155-7, Jan 74
Jeffery JR, Guttmann RD, Becklake MR, et al: Recovery from severe cytomegalovirus pneumonia in a renal transplant patient.
Am Rev Respir Dis 109:129-33, Jan 74
Jeffery PJ: Letter: Treatment of obstruction due to carcinoma of the colon. Lancet 1:33, 5 Jan 74
Jelenko C 3d: Chemicals that "burn".
J Trauma 14:65-72, Jan 74
Jenis EH, Sandier P, Hill GS, et al: Glomerulonephritis with basement membrane dense deposits.
Arch Pathol 97:84-91, Feb 74
Jenkins DH: A hypothesis on some factors governing the behaviour of short segments of the small bowel.
Br J Surg 60:926-8, Dec 73
Jenkins JL: Letter: Iatrogenic bleeding.
JAMA 227:558, 4 Feb 74
Jeremiah JD see Kemp HB
Jerger J see Jerger S
Jerger S, Jerger J, Mauldin L, et al: Studies in impedance audiometry. II. Children less than 6 years old. Arch Otolaryngol 99:1-9, Jan 74
(Jewell JS), Brody EB: The Journal of Nervous and Mental Disease: the first 100 years. I. 1874-1881. Setting the course, the editorship of J. S. Jewell, M.D.
J Nerv Ment Dis 158:6-17, Jan 74
Jewett JF: Committee on Maternal Welfare. Paralytic ileus. N Engl J Med 290:340-1, 7 Feb 74
Jewkes DM see Collins JA
Jobe RP: A technique for lid loading in the management of the lagophthalmos of facial palsy.
Plast Reconstr Surg 53:29-32, Jan 74
John P see Perrine RP
Johns ME see Bernacki EG
Johnson BL: Letter: Zosteriform lentiginous nevus.
Arch Dermatol 108:856, Dec 73
Johnson BL see Charles CR
Johnson BL Jr, Mandiola S, Dahlgren J: Effects of administration of hydrocortisone on the renal and biliary excretion of ampicillin in the dog.
J Infect Dis 129:37-44, Jan 74
Johnson DG see Thompson WJ
Johnson EW see Butler ET
Johnson JA: Editorial: Acknowledgment of research support. Arch Dermatol 109:31, Jan 74
Johnson JE 3d see Jurgensen PF
Johnson JR see Brody AW
Johnson M, Lloyd HE: Bilateral breast cancer 10 years after an augmentation mammaplasty: case report.
Plast Reconstr Surg 53:88-90, Jan 74
Johnson P see Phibbs RH
Johnson PK see Steigbigel RT
Johnson RT: Editorial: Subtle effects of perinatal infection. N Engl J Med 290:337-8, 7 Feb 74
Johnson SA, Cripps DJ: Subcorneal pustular dermatosis in children. Arch Dermatol 109:73-7, Jan 74
Johnson WC see Panet-Raymond G
Johnston GW see Kennedy T
Johnston JA, Parkinson D: Intracranial sympathetic pathways associated with the sixth cranial nerve.
J Neurosurg 40:236-43, Feb 74
Jolly RD: Animal model of human disease: mannosidosis of children, other inherited lysosomal storage diseases. Am J Pathol 74:211-4, Jan 73
Joncas J, Boucher J, Granger-Julien M, et al: Epstein-Barr virus infection in the neonatal period and in childhood. Can Med Assoc J 110:33-7, 5 Jan 74
Jones AR, Sende P: The newborn gastric aspirate. A substrate for evaluation of fetal pulmonary maturity by the foam test. Obstet Gynecol 43:150-2, Jan 74
Jones J see Sharon E
Jones JV see Strandgaard S
Jones KL, Smith DW, Ulleland CN, et al: Pattern of malformation in offspring of chronic alcoholic mothers. Lancet 1:1267-71, 9 Jun 73
Jones MC Jr see Brown RC
Jones PH, Tillack WS, Melton RJ, et al: Pregnancy among high school students.
Health Serv Rep 88:187-92, Feb 73
Joos HA see Silver W
Jordan GL Jr see Strug BS
Jordan PH Jr see Strug BS
Joseph JM: Use of turkey erythrocytes for vaccinia virus hemagglutination and hemagglutination-inhibition tests.
Am J Clin Pathol 61:6-9, Jan 74
Joseph WL see Corso PJ
Joshi MS see Macri JN
Joshi P see Sherwin R
Jourdan M, Margen S, Bradfield RB: Protein-sparing effect in obese women fed low calorie diets.
Am J Clin Nutr 27:3-12, Jan 74
Judd HL, Parker DC, Rakoff JS, et al: Elucidation of mechanism(s) of the nocturnal rise of testosterone in men. J Clin Endocrinol Metab 38:134-41, Jan 74
Judd HL, Rebar R, Vandenberg G, et al: Effect of luteinizing hormone-releasing factor on Leydig cell function. J Clin Endocrinol Metab 38:8-13, Jan 74
Juhlin L see Michaëlsson G
Jungmann RA, Hiestand PC, Schweppe JS: Mechanism of action of gonadotropin. IV. Cyclic adenosine monophosphate-dependent translocation of ovarian cytoplasmic cyclic adenosine monophosphate-binding protein and protein kinase to nuclear acceptor sites.
Endocrinology 91:168-83, Jan 74
Jurgensen PF, Olsen GN, Johnson JE 3d, et al: Immune response of the human respiratory tract. II. Cell-mediated immunity in the lower respiratory tract to tuberculin and mumps and influenza viruses.
J Infect Dis 128:730-5, Dec 73

K

Kaegi A, Pineo GF, Shimizu A, et al: Arteriovenous-shunt thrombosis. Prevention by sulfinpyrazone. N Engl J Med 290:304-6, 7 Feb 74
Kagan AR see Gray GR
Kahan BD, Tom BH, Mittal KK, et al: Immunodiagnostic test for transplant rejection.
Lancet 1:37-42, 12 Jan 74
Kahn G: Letter: Early detection of primary cutaneous malignant melanoma. N Engl J Med 290:285, 31 Jan 74
Kahn MR: Clinical applications of central venous pressure. J Oral Surg 32:148-9, Feb 74
Kahn SP see Hayward JR
Kaidbey KH, Kligman AM: Pigmentation in comedones.
Arch Dermatol 109:60-2, Jan 74
Kaidbey KH, Kligman AM: The pathogenesis of topical steroid acne. J Invest Dermatol 62:31-6, Jan 74
Kajinuma H see Kuzuya T
Kales A, Bixler EO, Tan TL, et al: Chronic hypnotic-drug use. Ineffectiveness, drug-withdrawal insomnia, and dependence. JAMA 227:513-7, 4 Feb 74
Kamath KR, Murugasu R: A comparative study of four methods for detecting Giardia lamblia in children with diarrheal disease and malabsorption.
Gastroenterology 66:16-21, Jan 74
Kamenetzky SA, Bennett PH, Dippe SE, et al: A clinical and histologic study of diabetic nephropathy in the Pima Indians. Diabetes 23:61-8, Jan 74
Kan YW, Valenti C, Carnazza V, et al: Fetal blood-sampling in utero. Lancet 1:79-80, 19 Jan 74
Kan YW see Alter BP
Kanazawa S see Tojo S
Kandall SR, Gartner LM: Late presentation of drug withdrawal symptoms in newborns.
Am J Dis Child 127:58-61, Jan 74
Kane JJ see De Souza ND
Kantor HS, Tao P, Gorbach SL: Stimulation of intestinal adenyl cyclase by Escherichia coli enterotoxin: comparison of strains from an infant and an adult with diarrhea. J Infect Dis 129:1-9, Jan 74
Kapelakis G see Papadimitriou J
Kaplan BS, Thomson PD, MacNab GM: Letter: Serum-complement levels in haemolytic-uraemic syndrome. Lancet 2:1505-6, 29 Dec 73
Kaplan D, Plotz CM: A controlled analysis of medical students in a family practice program.
J Med Educ 49:154-7, Feb 74
Kaplan EN see Gruber RP
Kaplan HS see Levy R
Kaplan ME see Mahmud K
Kaplow LS: Cytologic studies of hematopoietic cells by interference contrast (Nomarski) optics.
Am J Pathol 74:59-70, Jan 73
Kappel DA, Craft PD, Robinson DW, et al: The significance of persistent radiolucency of mandibular fractures. Plast Reconstr Surg 53:38-41, Jan 74
Karasick JL, Mullan SF: A survey of metastatic meningiomas. J Neurosurg 40:206-12, Feb 74
Karmarkar MG, Deo MG, Kochupillai N, et al: Pathophysiology of Himalayan endemic goiter.
Am J Clin Nutr 27:96-103, Jan 74
Karno M: The care of psychotic patients.
Am Fam Physician 9:105-9, Jan 74
Karon M see Spinetta JJ
Karpel J see Stewart S
Karydakis GE: New approach to the problem of pilonidal sinus. Lancet 2:1414-5, 22 Dec 73
Kasai M: Improved technique of end-to-side anastomosis of the intestine.
Surg Gynecol Obstet 138:87, Jan 74
Kase N: Editorial: Estrogens and the menopause.
JAMA 227:318-9, 21 Jan 74
Kasenally AT see Mavor GE
Kasl S see Bromet E
Kast EC: Letter: Health care in South Africa.
Lancet 1:95-6, 19 Jan 74
Katsaris J see Newman A
Kattus AA see Chahine RA
Katz FH, Beck P, Makowski EL: The renin-aldosterone system in mother and fetus at term.
Am J Obstet Gynecol 118:51-5, 1 Jan 74
Katz M: Letter: Primaquine in treatment of malaria.
Postgrad Med 55:35, Jan 74
Kaude J see Ekelund L
Kauffman RM Jr, Swanson MK: Peripheral vascular emergencies. Diagnosis and treatment.
Postgrad Med 55:143-54, Jan 74
Kaufman BJ see Nance FC
Kaufman RE, Levy SB: Overdose treatment. Addict folklore and medical reality. JAMA 227:411-3, 28 Jan 74
Kaufman RL, Rimoin DL, McAlister WH, et al: Variable expression of the Holt-Oram syndrome.
Am J Dis Child 127:21-5, Jan 74
Kavaler F see Bellin LE
Kaye BL: Axillary breasts: a significant esthetic deformity. Plast Reconstr Surg 53:61-3, Jan 74
Kaye CI, Fisher DE, Esterly NB: Cutis laxa, skeletal anomalies, and ambiguous genitalia.
Am J Dis Child 127:115-7, Jan 74
Kaye ZA see Butler ET
(Kerr HD), Robbins LL: In memoriam: H. Dabney Kerr, M.D., 1893-1973.
Am J Roentgenol Radium Ther Nucl Med 119:859-60, Dec 73
Keeser D see Thiele HG
Keighley JF see Gilbert R

Kemp HB, Jackson JW, Jeremiah JD, et al: Pyogenic infections occurring primarily in intervertebral discs. J Bone Joint Surg [Br] 55:698-714, Nov 73
Kemp HB, Jackson JW, Jeremiah JD, et al: Anterior fusion of the spine for infective lesions in adults. J Bone Joint Surg [Br] 55:715-34, Nov 73
Kendig EL Jr, Pellock JM, Becker SM, et al: The prevalence of smoking among adolescents with primary tuberculosis. Chest 65:100-1, Jan 74
Kennedy CC, Rocks MJ: Bedside control of heparin therapy by a simple whole blood clotting method. J Clin Pathol 26:893-4, Nov 73
Kennedy I: Letter: The story of tuberculosis. Lancet 2:1499, 29 Dec 73
Kennedy JH: Letter: Health care in Jamaica. J Med Educ 49:211-2, Feb 74
Kennedy JW see Hammermeister KE
Kennedy T, Connell AM, Love AH, et al: Selective or truncal vagotomy? Five-year results of a double-blind, randomized, controlled trial. Br J Surg 60:944-8, Dec 73
Kennedy T, Johnston GW, Love AH, et al: Pyloroplasty versus gastrojejunostomy. Results of a double-blind, randomized, controlled trial. Br J Surg 60:949-53, Dec 73
Kennelly BM see Sacks HS
Kenny FM see Latorre H
Kenny JF, Weinert DW, Gray JA: Enteric infection with Escherichia coli O127 in the mouse. II. Failure of specific immunity to alter intestinal colonization of infants and adults. J Infect Dis 129:10-20, Jan 74
Kenwright S, Levi AJ: Impairment of hepatic uptake of rifamycin antibiotics by probenecid, and its therapeutic implications. Lancet 2:1401-5, 22 Dec 73
Kepfer PD, Hable KA, Smith TF: Viral isolation rates during summer from children with acute upper respiratory tract disease and healthy children. Am J Clin Pathol 61:1-5, Jan 74
Kerr FW see Little JR
Kerr IH see Stacey AJ
Kerr JW see Alston WC
Kettlewell MG see Fletcher EW
Kewalramani LS see Taylor RG
Key DJ, Todaro GJ: Xeroderma pigmentosum cell susceptibility to SV40 virus transformation: lack of effect of low dosage ultraviolet radiation in enhancing viral-induced transformation. J Invest Dermatol 62:7-10, Jan 74
Keyes F: Pooling health training facilities in Newark, New Jersey. Am J Public Health 64:144-8, Feb 74
Keymer IF: Letter: Psittacosis. Lancet 2:1436-7, 22 Dec 73
Khan AA see Maibach HI
Khanna SM see Basek M
Khantzian EJ, Mack JE, Schatzberg AF: Heroin use as an attempt to cope: clinical observations. Am J Psychiatry 131:160-4, Feb 74
Khonjandi M, Tsai M, Tyson JE: Gestational diabetes: the dilemma of delivery. Obstet Gynecol 43:1-6, Jan 74
Khosla T: Letter: Relationship between speed of running and distance run. Lancet 1:30, 5 Jan 74
Kiefer D see Lin TM
Kiehn CL see Mandel MA
Kienzle MG see Cooke AR
Kilbourne ED: An explanation of the interpandemic antigenic mutability of influenza viruses. J Infect Dis 128:668-70, Nov 73
Kilburn HL: Solitary mastocytoma of infancy. Clin Pediatr (Phila) 13:60-2, Jan 74
Kilgore ES Jr see Newmeyer WL
Kim GE see Imparato AM
Kim KS, Carp RI: Effect of proteolytic enzymes on the infectivity of a number of herpesviruses. J Infect Dis 128:788-90, Dec 73
Kimball CP see Baggish DA
Kimbiris D, Dreifus LS, Linhart JW: Complete heart block occurring during cardiac catheterization in patients with preexisting bundle branch block. Chest 65:95-7, Jan 74
Kimkel HG see Koffler D
Kinch RA see Burstein I
Kincheloe BW see Hunt SM
King EH see Georgiade NG
King JO, Denborough MA: Anesthetic-induced malignant hyperpyrexia in children. J Pediatr 83:37-40, Jul 73
Kinsley RH, McGoon DC, Danielson GK, et al: Pulmonary arterial hypertension after repair of tetralogy of Fallot. J Thorac Cardiovasc Surg 67:110-20, Jan 74
Kirkham DR see Wallace RM
Kirkman S: Letter: Thyroid uptake. Br J Radiol 47:65-7, Jan 74
Kirsh MM see Ellison LH
Kissmeyer-Nielsen F see Ehlers N
Kitrilakis S see Futoran JM
Kittredge RD, Levin DC: Unusual aspect of renal angiography in ureteric duplication. Am J Roentgenol Radium Ther Nucl Med 119:805-11, Dec 73
Kjerbye KE see Ehlers N
Kleban MH see Brody EM
Klein AW see Scott RW
Klein I, Levey GS, Bricker LA, et al: Glucagon and epinephrine activation of adenylate cyclase and glucagon binding in Morris hepatomas. Endocrinology 91:279-83, Jan 74
Klein L see Rudolph R
Klein RC see Bergeaux G
Kleinknecht D see Hinglais N
Kleiman GL, Dimascio A, Weissman M, et al: Treatment of depression by drugs and psychotherapy. Am J Psychiatry 131:186-91, Feb 74
Klett CJ see Prien RF
Klie JH see Fruehan CT
Kligman AM see Kaidbey KH
Kline DG see Nance FC
Kline NS: Letter: 18 years on chlorpromazine. Am J Psychiatry 131:228, Feb 74
Klingele DA see Goldman AS
Klintworth GK: The hamster cheek pouch: an experimental model of corneal vascularization. Am J Pathol 73:691-710, Dec 73
Kloet ER de, Vies J van der, Wied D de: The site of the suppressive action of dexamethasone on pituitary-adrenal activity. Endocrinology 91:61-73, Jan 74
Knobil E see Dierschke DJ
Knodell RG, Manders SJ: Staphylococcal pericarditis in a patient with systemic lupus erythematosus. Chest 65:103-5, Jan 74
Knoke JD: Letter: Statistical analysis of treatment with vitamin E. N Engl J Med 290:231-2, 24 Jan 74
Knox JM see Hubler WR Jr
Kobayashi S see Mukai N
Kobernick SD, Mandell GH: Implementing a laboratory computer system. A case history. Am J Clin Pathol 61:122-34, Jan 74
Kobune F see Yamanouchi K
Koch-Weser J: Hypertensive emergencies. N Engl J Med 290:211-4, 24 Jan 74 (14 ref.)
Kochupillai N see Karmarkar MG
Kocka FE, Arthur EJ, Searcy RL: Comparative effects of two sulfated polyanions used in blood culture on anaerobic cocci. Am J Clin Pathol 61:25-7, Jan 74
Koestner A see McCullough B
Koffler D, Agnello V, Kimkel HG: Polynucleotide immune complexes in serum and glomerull of patients with systemic lupus erythematosus. Am J Pathol 74:109-24, Jan 73
Kohn G, Borns PF: The association of bilateral and unilateral renal aplasia in the same family. J Pediatr 83:95-7, Jul 73
Kollarits CR, Goldman H, Mattison RC, et al: The effects of trauma and DMSO on rat skin nutritive blood flow. J Invest Dermatol 62:51-3, Jan 74
Kolotyluk T see Wilson K
Komaroff AL, Black WL, Flatley M, et al: Protocols for physician assistants. Management of diabetes and hypertension. N Engl J Med 290:307-12, 7 Feb 74
Koneman EW, Davis MA: Postmortem bacteriology. 3. Clinical significance of microorganisms recovered at autopsy. Am J Clin Pathol 61:28-40, Jan 74
Kongtahworn C see Rossi NP
Konkle DF, Bess FH: Custom-made vs stock earmolds in hearing aid evaluations. Arch Otolaryngol 99:140-4, Feb 74
Koopot N see Fishman HC
Koppang N: Dimethylnitrosamine--formation in fish meal and toxic effects in pigs. Am J Pathol 74:95-108, Jan 73
Kopperman M see Antoine JE
Korenman SG see Sherman BM
Kornegay HB see Shackelford RH
Kosasa TS see Pastorfide GB
Koss LG, Tiamson EM, Robbins MA: Mapping cancerous and precancerous bladder changes. A study of the urothelium in ten surgically removed bladders. JAMA 227:281-6, 21 Jan 74
Kottke FJ: Historia obscura hemiplegiae. Arch Phys Med Rehabil 55:4-13, Jan 74
Kottke FJ see Chino N
Kottke FJ see Ibrahim GA
Koutras DA, Sinaniotis CA: Iodide goiter following lymphography. J Pediatr 83:83-4, Jul 73
Kovaleski B see Franco J
Kraft GH see Fowler RS Jr
Krain LS, Terasaki PI, Newcomer VD, et al: Increased frequency of HL-A10 in pemphigus vulgaris. Arch Dermatol 108:803-5, Dec 73
Krajicek MJ see Fischer HL
Krakower CA, Greenspon SA: The importance of the included serum proteins in the immune response in rabbits to a rat skin xenograft. Am J Pathol 73:549-68, Dec 73
Krakowka S see McCullough B
Kreis H, Barbanel C: Letter: Preservation of cadaver kidneys. Lancet 2:1445, 22 Dec 73
Krell R see Miles JE
Krenz J, Troup JD: The structure of the pars interarticularis of the lower lumbar vertebrae and its relation to the etiology of spondylolysis, with a report of a healing fracture in the neural arch of a fourth lumbar vertebra. J Bone Joint Surg [Br] 55:735-41, Nov 73
Kretkowski RC see Derrick FC Jr
Krieger AJ, Rosomoff HL: Sleep-induced apnea. 2. Respiratory failure after anterior spinal surgery. J Neurosurg 40:181-5, Feb 74
Krieger AJ, Rosomoff HL: Sleep-induced apnea. 1. A respiratory and autonomic dysfunction syndrome following bilateral percutaneous cervical cordotomy. J Neurosurg 40:168-80, Feb 74
Kritchevsky D, Davidson LM, Shapiro IL, et al: Lipid metabolism and experimental atherosclerosis in baboons: influence of cholesterol-free, semi-synthetic diets. Am J Clin Nutr 27:29-50, Jan 74
Kronzon I, Mehta SS: Broken pacemaker wire in multiple trauma: a case report. J Trauma 14:82-4, Jan 74
Kronzon I, Mehta SS: Illustrative echocardiogram. Aortic root dissection. Chest 65:88-9, Jan 74
Krouse TB see Mobini J
Kubota H see Niitu Y
Kuhns WJ, Fann C: Relationship of phenotypic expression of blood group H to changes in growth kinetics of cultured primary and transformed epithelioid cells. Am J Pathol 73:789-806, Dec 73
Kulczycki LL, Schauf V: Cystic fibrosis in blacks in Washington, DC: incidence and characteristics. Am J Dis Child 127:64-7, Jan 74
Kumaresan P: The effect of oxytocin antibodies on the litter size in rats. Am J Obstet Gynecol 118:68-72, 1 Jan 74
Kündig H see Wolfsdorf J
Kunysz TJ see Stenchever MA
Kuppe G, Wetter O: Letter: Prostaglandins, bone resorption and hypercalcemia. N Engl J Med 290:230-1, 24 Jan 74
Kuster GG see Willson RA
Kuttenn F see Mauvais-Jarvis P
Kutz K, Herz R, Halter F, et al: Increased responsiveness of gastric mucosa to gastrin stimulation in the Eck fistula rat. Gastroenterology 66:73-8, Jan 74
Kuzuya T, Kajinuma H, Ide T: Effect of intrapancreatic injection of potassium and calcium on insulin and glucagon secretion in dogs. Diabetes 23:55-60, Jan 74
Kyaw MM: Roentgenologic triad of congenital multicystic kidney. Am J Roentgenol Radium Ther Nucl Med 119:710-9, Dec 73
Kyösola K: Clinical experiences in the management of cold injuries: a study of 110 cases. J Trauma 14:32-6, Jan 74

L

Lacey KA, Parkin JM: Causes of short stature. A community study of children in Newcastle upon Tyne. Lancet 1:42-5, 12 Jan 74
Lacey RW: Can methicillin-resistant strains of Staphylococcus aureus be treated with methicillin? Lancet 1:88-9, 19 Jan 74
LaChance M see Gibbs GW
Lachman AB see Romaine RA
Lachmann PJ see Peters DK
Ladany S see Hochberg RB
Laforet EG, Norton CF, Sampson RJ: Disabling neuropathy associated with thymoma. Reversal by excision. J Thorac Cardiovasc Surg 67:164-8, Jan 74
Laird RH see Gwinn JL
Lajos TZ, Cerra FB, Montes M, et al: A permanent experimental model for reversible myocardial anoxia. Ann Thorac Surg 17:20-35, Jan 74
Lakeman A see Stagno S
Lalli AF, Poirier VC: Urographic analysis of the development of polycystic kidney disease. Am J Roentgenol Radium Ther Nucl Med 119:705-9, Dec 73
Lam RW see Fisher DA
Lamazor E see Silver W
Lamkin KR see Urman JD
Lammi AT, Lovric VA: Idiopathic thrombocytopenic purpura: an epidemiologic study. J Pediatr 83:31-6, Jul 73
Lampert PW see Powell HC
Langley FA see Sen DK
Langman MJ see Dronfield MW
LaPage SP, Efstratiou A, Hill LR: The ortho-nitrophenol (ONPG) test and acid from lactose in Gram-negative genera. J Clin Pathol 26:821-5, Nov 73
Lardy P see Dorra M
Largis EE see Allen DO
Latorre H, Kenny FM: High-dosage intravenous calcium therapy for osteoporosis and osteomalacia in anticonvulsant therapy with hypomobilization. Pediatrics 53:100-5, Jan 74
Lattimer JK, Smith AM, Dougherty LJ, et al: The optimum time to operate for cryptorchidism. Pediatrics 53:96-9, Jan 74
Lauersen NH, Wilson KH: Midtrimester abortion induced with a single intra-amniotic instillation of prostaglandin F2 alpha. Am J Obstet Gynecol 118:210-7, 15 Jan 74
Laurin C see Mitchell N
Lavis VR see Thompson WJ
Lawton MP see Brody EM
Lazarus AA, Fay A: Letter: The future of psychiatry. Lancet 1:94, 19 Jan 74
Leake RD, Gunther R, Sunshine P: Perinatal aspiration syndrome: its association with intrapartum events and anesthesia. Am J Obstet Gynecol 118:271-5, 15 Jan 74
(Leatham HW): Hugh William Leatham. Lancet 1:69-70, 12 Jan 74
Lederer WH see Gerstbrein HL
Ledger WJ: Letter: Group B beta hemolytic streptococcus infections in newborn infants. Am J Obstet Gynecol 118:296, 15 Jan 74
Ledingham IM see Stalker CG
Lee AS see Lewin KJ
Lee FA see Gwinn JL
Lee FW: Non-flagellate Pseudomonas aeruginosa in pathological material. J Clin Pathol 26:826-7, Nov 73
Lee JH see Wilson WS
Lee JM, Abeloff MD, Lenhard RE Jr, et al: An evaluation of five drug combination chemotherapy in the management of recurrent carcinoma of the breast. Surg Gynecol Obstet 138:77-80, Jan 74
Lee KD, Lovejoy FH Jr, Haddow JE: Childhood methadone intoxication. Clin Pediatr (Phila) 13:66-8, Jan 74
Lee KR, Lin F, Sibala J: Adrenal adenoma and hyperplasia. The importance of arteriographic differential diagnosis. Am J Roentgenol Radium Ther Nucl Med 119:796-804, Dec 73
Leeuw-Israel FR de see Bezoolijen KF van
Lefemine AA, Moon HS, Flessas A, et al: Myocardial resection and coronary artery bypass for left ventricular failure following myocardial infarction. Results in patients with ejection fraction of 40 per cent or less. Ann Thorac Surg 17:1-15, Jan 74
Lehmann JF: Physical medicine: reflections and predictions. Arch Phys Med Rehabil 55:2-3, Jan 74
Leibel RL, Fangman JJ, Ostrovsky MC: Chronic meningococcemia in childhood. Case report and review of the literature. Am J Dis Child 127:94-8, Jan 74
Leifer C see Min BH
Lema M see Noya M
LeMaire WJ see Marsh JM
Lendvai S see Wiener S
Lenhard RE Jr see Lee JM
León-Barúa R: Letter: Long term therapy of "Mediterranean" lymphoma. Gastroenterology 66:168, Jan 74
Leonardi G, Nair KG, Dastur FD, et al: Evaluation of

cholinesterase-restoring agents in the treatment of tetanus in man. J Infect Dis 128:652-7, Nov 73
Lepow ML see **Goldschneider I**
Leshem H see **Tamir P**
Lespérance J see **Grondin CM**
Letterman G, Schurter M: Will Durston's "mammaplasty". Plast Reconstr Surg 53:48-51, Jan 74
Levey GS see **Klein I**
Levi AJ see **Kenwright S**
Levin DC see **Baltaxe HA**
Levin DC see **Kittredge RD**
Levin S see **Edwards LD**
Levine DM, Barsky AJ 3d, Fox RC, et al: Trends in medical education research: past, present, and future. J Med Educ 49:129-36, Feb 74
Levine S, Sowinski R: A hemorrhagic diathesis with involvement of hypothalamus produced in rats by cyclophosphamide. Am J Pathol 74:171-7, Jan 73
Levine WL see **Stauffer JQ**
Levis WR, Whalen JJ, Miller AE Jr: Studies on the contact sensitization of man with simple chemicals. II. Lymphokine production in allergic contact dermatitis to dinitrochlorobenzene. J Invest Dermatol 62:2-6, Jan 74
Levitt HS: Letter: Defibrillation by nurses. N Engl J Med 290:345, 7 Feb 74
Levy B see **Gold BD**
Levy R, Kaplan HS: Impaired lymphocyte function in untreated Hodgkin's disease. N Engl J Med 290:181-6, 24 Jan 74
Levy R see **Stewart S**
Levy SB see **Kaufman RE**
Lewin KJ, Harell GS, Lee AS, et al: Malacoplakia. An electron-microscopic study: demonstration of bacilliform organisms in malacoplakic macrophages. Gastroenterology 66:28-45, Jan 74
Lewis BS see **Bakst A**
Lewis DO see **Balla D**
Lewis JH see **Wedemeyer AL**
Lewis SM see **White JM**
Lewis WC: Hysteria: the consultant's dilemma. Twentieth century demonology, pejorative epithet, or useful diagnosis? Arch Gen Psychiatry 30:145-51, Feb 74
Ley AB: Letter: Release of health records. J Med Educ 49:209, Feb 74
Leyden JJ see **Marples RR**
Leyden JJ see **Scott RW**
Lezak MB, Goldhamer M: Retroperitoneal emphysema after colonoscopy. Gastroenterology 66:118-20, Jan 74
Li SC see **Riopelle AJ**
Libanoff AJ see **Phillips PA**
Libonati JP see **Cash RA**
Libretti A see **Gregorini L**
Libshitz HI, Barth KH: Familial incidence of atrial septal defect. A report of four siblings and review of the literature. Chest 65:56-8, Jan 74 (18 ref.)
Lichstein E, Liu HM, Gupta P: Pericarditis complicating acute myocardial infarction: incidence of complications and significance of electrocardiogram on admission. Am Heart J 87:246-52, Feb 74
Lichter EA: Letter: Schools of Public Health. Am J Public Health 64:98, Feb 74
Liddle GW see **Douglas JG**
Lidén G, Harford E, Hallén O: Tympanometry for the diagnosis of ossicular disruption. Arch Otolaryngol 99:23-9, Jan 74
Lieber CS see **Holzbach RT**
Lieberman HM: Evaluating the quality of ambulatory pediatric care at a neighborhood health center. Clin Pediatr (Phila) 13:52-5, Jan 74
Lieberman S see **Hochberg RB**
Liebman J see **Rao PS**
Lien WM see **McCormick JR**
Liesegang J see **Goblet W**
Lifschutz JE see **Early LF**
Lifton L: Letter: Cirrhosis, glucagon and pancreatitis. N Engl J Med 290:229, 24 Jan 74
Light HK, Fenster C: Maternal concerns during pregnancy. Am J Obstet Gynecol 118:46-50, 1 Jan 74
Likhite VV see **Crosby WH**
Lilleyman JS see **Whittaker JA**
Lin F see **Lee KR**
Lin TM, Galbert SP, Kiefer D, et al: Characterization of four human pregnancy-associated plasma proteins. Am J Obstet Gynecol 118:223-36, 15 Jan 74
Lind J see **Yao AC**
Linde LM see **Rao PS**
Lindholm T see **Ekelund L**
Lindsey CA see **Wilmore DW**
Lines JG: Letter: Screening for hyperlipidaemia. Lancet 1:28, 5 Jan 74
Lingeman CH: Letter: Liver-cell neoplasms and oral contraceptives. Lancet 1:64, 12 Jan 74
Linhart JW see **Kimbiris D**
Linnemann CC Jr see **Schiff GM**
Lins LE see **Hägnevik K**
Linshaw MA, Gruskin AB: Management of the nephrotic syndrome. Clin Pediatr (Phila) 13:45-51, Jan 74 (19 ref.)
Lipchik EO see **Chung KJ**
Lipman MB, Hierholzer WJ Jr, Schluederberg A: Isolation of cores from hepatitis B Dane particles. J Infect Dis 128:664-7, Nov 73
Lipman RS see **Covi L**
Lippert W see **Goldstein E**
Lippman ME, Yang SS, Thompson EB: Transfer ribonucleic acid in hepatoma tissue culture cells. II. Dexamethasone phosphate induction of tRNAphe analyzed under cell-free conditions. Endocrinology 91:262-6, Jan 74
Lippman ME see **Yang SS**
Lipworth L see **Friedman B**
Lister J: Changing patterns of medical care. Women in medicine. A tribute to long service. N Engl J Med 290:271-2, 31 Jan 74
Litt IF: Letter: Liver disease in drug-using adolescents: updated statistics. J Pediatr 83:171, Jul 73
Little JR, MacCarty CS: Colloid cysts of the third ventricle. J Neurosurg 40:230-5, Feb 74
Little JR, Sundt TM Jr, Kerr FW: Neuronal alterations in developing cortical infarction. An experimental study in monkeys. J Neurosurg 40:186-98, Feb 74
Liu C see **Cho CT**
Liu HM see **Lichstein E**
Livingston S, Berman W, Pauli LL: Letter: "Febrile convulsions". Lancet 2:1441-2, 22 Dec 73
Lloyd HE see **Johnson M**
Lochner JC, Pomeranz JR: Lichenoid secondary syphilis. Arch Dermatol 109:81-3, Jan 74
Loeb PM see **Berk RN**
Loebl EC, Marvin JA, Heck EL, et al: The method of quantitative burn-wound biopsy cultures and its routine use in the care of the burned patient. Am J Clin Pathol 61:20-4, Jan 74
Londe SP see **Wallace RB**
Long R, James O: Polymyalgia rheumatica and liver disease. Lancet 1:77-9, 19 Jan 74
Longland CJ see **Sokhi GS**
Longmire RL see **McMillan R**
Loraine JA: World population situation during 1973. Lancet 1:22-3, 5 Jan 74
Lorrimer D see **England P**
Louis CJ see **Riddell RJ**
Love AH see **Kennedy T**
Love L, Baker D, Ramsey R: Gas producing perinephric abscess. Am J Roentgenol Radium Ther Nucl Med 119:783-92, Dec 73
Lovejoy FH Jr see **Lee KD**
Loveless NE, Sanford AJ: Effects of age on the contingent negative variation and preparatory set in a reaction-time task. J Gerontol 29:52-63, Jan 74
Lovric VA see **Lammi AT**
Lowe EW see **Goodlin RC**
Lowe LW, Hannon MA: Residual adduction of the forefoot in treated congenital club foot. J Bone Joint Surg [Br] 55:809-13, Nov 73
Lowensohn RI, Hibbard LT: Laceration of the ascending branch of the uterine artery: a complication of therapeutic abortion. Am J Obstet Gynecol 118:36-8, 1 Jan 74
Lowry RB see **Baird PA**
Lox CD, Christian CD, Heine MW: A simple radioimmunoassay for testosterone. Am J Obstet Gynecol 118:114-8, 1 Jan 74
Lucas GJ see **Barnes GW**
Lucas ZJ see **Gruber RP**
Ludwig H see **Polymenidis Z**
Luetkemeier H see **Menz M**
Lufschanowski R, Angelini P, Del Rio C, et al: Ventricular septal rupture, secondary to myocardial infarction. Chest 65:59-63, Jan 74
Lum G, Gambino SR: A comparison of serum versus heparinized plasma for routine chemistry tests. Am J Clin Pathol 61:108-13, Jan 74
Lupovitch A, Shanoski S: Massive edema of the ovary. Am J Obstet Gynecol 118:291-3, 15 Jan 74
Luy G see **Flowers NC**
Lynch PJ see **Blair HM 3d**
Lynch R: Letter: Comments on "homicides and the lunar cycle". Am J Psychiatry 131:230, Feb 74
Lyon RP see **Marshall S**

M

Maack TM see **Heinemann HO**
Maassab HF see **Schmidt RC**
McAlister WH see **Kaufman RL**
McAndrew JB see **Case Q**
McCabe WR: Gram-negative bacteremia. DM 1-38, Dec 73 (29 ref.)
MacCarty CS see **Little JR**
McClure PD see **Freedman MH**
McCluskey C: Letter: The little-finger test. Lancet 2:1503, 29 Dec 73
McComas AJ, Upton AR, Sica RE: Motoneurone disease and ageing. Lancet 2:1477-80, 29 Dec 73
McConnachie PR, Rachelefsky G, Stiehm ER, et al: Antibody-dependent lymphocyte killer function and age. Pediatrics 52:795-800, Dec 73
McCormick J: Letter: Myocardial infarction. Lancet 2:1504, 29 Dec 73
McCormick JR, Herman AH, Lien WM, et al: Hydrocortisone metabolism in the adrenalectomized dog: the quantitative significance of each organ system in the total metabolic clearance of hydrocortisone. Endocrinology 91:17-26, Jan 74
McCormick JS, Shivas AA: Drill biopsy of the breast--a critical analysis. Br J Surg 60:953-6, Dec 73
McCormick WF see **Schochet SS Jr**
McCracken GH Jr see **Nelson JD**
McCrann DJ Jr, Marchant DJ, Bardawil WA: Ovarian carcinoma in three teen-age siblings. Obstet Gynecol 43:132-7, Jan 74
McCready VR, Taylor KJ: Proceedings: Radioisotope localization of the placenta. Br J Radiol 47:72, Jan 74
McCullough B, Krakowka S, Koestner A: Experimental canine distemper virus-induced lymphoid depletion. Am J Pathol 74:155-70, Jan 73
MacDonald JA see **Milligan GF**
McDonald JC, Beckiake MR, Gibbs GW, et al: The health of chrysotile asbestos mine and mill workers of Quebec. Arch Environ Health 28:61-8, Feb 74
MacDonald ML, Butler AK: Reversal of helplessness: producing walking behavior in nursing home wheelchair residents using behavior modification procedures. J Gerontol 29:97-101, Jan 74
McDonnell D see **Ostertag C**
McDougall IR: Letter: Thyroid cancer after iodine-131 therapy. JAMA 227:438, 28 Jan 74
Mace JW see **Schneider S**
McElwain TJ see **Peckham MJ**
McGilvra R see **Allen JP**
McGoon DC see **Kinsley RH**
McGowan JE Jr, Barnes MW, Finland M: Host-pathogen-drug interactions in surgical patients with bacteremia. Surg Gynecol Obstet 138:50-4, Jan 74
McIntosh S see **Pearson HA**
Mack JE see **Khantzian EJ**
Mackay DM: Letter: Cholera. Lancet 2:1439, 22 Dec 73
MacKay DN, Elliott R, Calvert GJ: Letter: Autism and mental subnormality in Northern Ireland. Lancet 2:1443-4, 22 Dec 73
McKendrick GD: Letter: Psittacosis. Lancet 1:91, 19 Jan 74
MacKenzie ET see **Strandgaard S**
McKenzie JM see **Murthy PV**
McKibbin B see **Rális Z**
McLean AE: Letter: Drugs that prevent tissue injury. Lancet 2:1490-1, 29 Dec 73
MacLean WC Jr, Tripp RW: Cystic fibrosis with edema and falsely negative sweat test. J Pediatr 83:86-8, Jul 73
McMillan R, Longmire RL, Tavassoli M, et al: In vitro platelet phagocytosis by splenic leukocytes in idiopathic thrombocytopenic purpura. N Engl J Med 290:249-51, 31 Jan 74
MacNab GM see **Kaplan BS**
McNeary SS see **Arnett JH**
McNeill CJ see **Wells RF**
Macri JN, Weiss RR, Joshi MS, et al: Antenatal diagnosis of neural-tube defects using cerebrospinal-fluid proteins. Lancet 1:14-5, 5 Jan 74
MacVaugh H 3d see **Finnegan JO**
Madayag M see **Imparato AM**
Maddaiah VT see **Collipp PJ**
Maeck JV see **Beecham JB**
Maggioni G see **Giardini O**
Magill CD: Letter: Tillie revisited. JAMA 227:560, 4 Feb 74
Magill CD: Letter: Soft cervical disk herniation. JAMA 227:560, 4 Feb 74
(Magnus FC von): Preben C. A. von Magnus. Lancet 1:35, 5 Jan 74
Mahatma OF see **Jain RC**
Mahmud K, Kaplan ME, Ripley D, et al: The importance or red cell B12 and folate levels after partial gastrectomy. Am J Clin Nutr 27:51-4, Jan 74
Maibach HI, Epstein J, Sams M: Letter: Photosensitive lichenoid eruption associated with demeclocycline. Arch Dermatol 109:97-8, Jan 74
Maibach HI, Khan AA, Akers W: Use of insect repellents for maximum efficacy. Arch Dermatol 109:32-5, Jan 74 (10 ref.)
Maibach HI see **Feldmann RJ**
(Maimonides M), Rosner F: Geriatrics in the medical aphorisms of Moses Maimonides. Postgrad Med 55:229 passim, Jan 74
Maki DG, Hennekens CG, Phillips CW, et al: Nosocomial urinary tract infection with Serratia marcescens: an epidemiologic study. J Infect Dis 128:579-87, Nov 73
Makowski EL see **Katz FH**
Malagelada JR, Go VL, Summerskill WH: Altered pancreatic and biliary function after vagotomy and pyloroplasty. Gastroenterology 66:22-7, Jan 74
Malkasian GD Jr see **Bartizal FJ**
Mallard JR see **Watmough D**
Malt RA: Editorial: Moore Medals. N Engl J Med 290:227, 24 Jan 74
Malt RA see **Harris WH**
Mandel MA, Kiehn CL: The prognostic significance of delayed cutaneous reactivity in head and neck cancer patients. Plast Reconstr Surg 53:72-6, Jan 74
Mandell GH see **Kobernick SD**
Mandell GL see **Powers DL**
Manders SJ see **Knodell RG**
Mandiola S see **Johnson BL Jr**
Mangold K see **Frey CF**
Mangurten HH see **Goldstein AS**
Maniatis A see **Tavassoli M**
Manitto P see **Garbagnati E**
Mankikar G see **Whitehead T**
Manning JA see **Chung KJ**
Mansel-Jones D: Letter: Reactions to alclofenac. Lancet 1:97, 19 Jan 74
Marchand ER, Steward JP: Trends in basic medical science instruction affecting role of multidiscipline laboratories. J Med Educ 49:171-5, Feb 74
Marchant DJ see **McCrann DJ Jr**
Marchionni LD see **Valeri CR**
Marcus R see **Heersche JN**
Margen S see **Jourdan M**
Marien K see **Polano MK**
Marin-Garcia J, Amplatz K, Moller JH, et al: Clinical pathologic conference. Am Heart J 87:238-45, Feb 74
Marples RR, Leyden JJ, Stewart RN, et al: The skin microflora in acne vulgaris. J Invest Dermatol 62:37-41, Jan 74
Marsden CD, Parkes JD, Rees JE: A year's comparison of treatment of patients with parkinson's disease with levodopa combined with carbidopa versus treatment with levodopa alone. Lancet 2:1459-62, 29 Dec 73
Marsh JM, LeMaire WJ: Cyclic AMP accumulation and steroidogenesis in the human corpus luteum: effect of gonadotropins and prostaglandins. J Clin Endocrinol Metab 38:99-106, Jan 74
Marshall BR, Hepler JK, Scott RH, et al: The Dalkon Shield in nulliparous women. Am J Obstet Gynecol 118:186-9, 15 Jan 74
Marshall HH see **Marshall S**
Marshall JR see **Rugowski JA**
Marshall KG see **Heiberg ML**
Marshall S, Marshall HH, Lyon RP: Enuresis: an analysis of various therapeutic approaches. Pediatrics 52:813-7, Dec 73
Martin GI: Letter: Imipramine and enuresis. JAMA 227:327, 21 Jan 74
Martin GM, Sprague CA, Norwood TH, et al: Clonal selection, attenuation and differentiation in an in vitro model of hyperplasia. Am J Pathol 74:137-54, Jan 73
Martin JD see **Evans LH**
Martin JS, Innes DL, Tansy MF: A demonstration of vagal adrenergic vascular and motor influences in the small intestine of the dog. Surg Gynecol Obstet 138:6-12, Jan 74

Martin NH: Men and machines. J Clin Pathol 26:886-90, Nov 73
Martinez JM see Pedreira J
Martinez MG Jr see Alling CC
Marvin JA see Baxter CR
Marvin JA see Loebl EC
Masi AT see Chandler RW
Masters R see Heffron WA
Masters YF see Menguy R
Matarazzo JD, Wiens AN, Matarazzo RG, et al: Psychometric and clinical test-retest reliability of the Halstead impairment index in a sample of healthy, young, normal men. J Nerv Ment Dis 158:37-49, Jan 74
Matarazzo RG see Matarazzo JD
Math B see Brown KS
Mathews W, Wilson CB: Ectopic intrasellar chordoma. Case report. J Neurosurg 40:260-3, Feb 74
Matisonn R see Sacks HS
Matlin RA, Gary NE: Acute cortical necrosis. Case report and review of the literature. Am J Med 56:110-8, Jan 74
Matsuda K see Oneda A
Matsumoto J see Nagai S
Matsumoto K see Samuels LT
Matsumoto K see Tsujimura T
Matthews JR see Steinetz BG
Mattingly RF see Stafl A
Mattison RC see Kollarits CR
Mauck HP Jr, Szumski AJ, Fu TC, et al: The effect of acute hypoxia on cardiac dysrhythmias induced by mesencephalic stimulation. Am Heart J 87:197-202, Feb 74
Mauldin L see Jerger S
Maurice WL see Miles JE
Mauvais-Jarvis P, Kuttenn F, Baudot N: Inhibition of testosterone conversion to dihydrotestosterone in men treated percutaneously by progesterone. J Clin Endocrinol Metab 38:142-7, Jan 74
Mavor GE, Kasenally AT, Harper DR, et al: Thrombosis of the subclavian-axillary artery following radiotherapy for carcinoma of the breast. Br J Surg 60:983-5, Dec 73
May JW Jr see Burke JF
Mayer A, Opran H: Letter: Tapia syndrome. JAMA 227:326, 21 Jan 74
Maynard JE see Favero MS
Mead PB see Beecham JB
Meade TW see Rees RJ
Medlinsky HL: Rickets associated with anticonvulsant medication. Pediatrics 53:91-5, Jan 74
Mehregan AH see Coskey RJ
Mehta SS see Kronzon I
Meissner WW: Correlative aspects of introjective and projective mechanisms. Am J Psychiatry 131:176-80, Feb 74
Mekhjian HA see Hutchinson JE 3d
Melamed M see Rosen P
Meldolesi J see Zanini A
Mellins RB, Hays AP, Gold AP, et al: Respiratory distress as the initial manifestation of Werdnig-Hoffmann disease. Pediatrics 53:33-40, Jan 74
Mellon A see Milligan GF
Melnick JL see Henderson M
Melton RJ see Jones PH
Mendez L see Elkin M
Mendilaharzu H, Gregory T, Gardner LI: Iatrogenic Cushing's disease in a boy after misdiagnosis of salt-losing virilizing adrenal hyperplasia: impaired metyrapone response with failure of catch-up growth. J Pediatr 83:69-76, Jul 73
Meng CH see Elkin M
Menguy R, Desbaillets L, Masters YF: Mechanism of stress ulcer: influence of hypovolemic shock on energy metabolism in the gastric mucosa. Gastroenterology 66:46-55, Jan 74
Menke HE, Pepplinkhuizen L: Letter: Reaction to aqueous procaine penicillin G. Arch Dermatol 108:856, Dec 73
Menz M, Luetkemeier H, Sachsse K: Long-term exposure of factory workers to dichlorvos (DDVP) insecticide. Arch Environ Health 28:72-6, Feb 74
Merigan TC: Host defenses against viral disease. N Engl J Med 290:323-9, 7 Feb 74 (16 ref.)
Merrill JP: Glomerulonephritis (first of three parts). N Engl J Med 290:257-66, 31 Jan 74 (40 ref.)
Merrill JP: Glomerulonephritis (second of three parts). N Engl J Med 290:313-9, 7 Feb 74 (57 ref.)
Messinger K see Feck WA
Meyer H, Price BE, Reubel CD: Complications arising from head wrapping for the treatment of hydrocephalus. Pediatrics 52:867-8, Dec 73
Meyer JA see Fruehan CT
Mexey E: Letter: Blood alcohol. JAMA 227:441, 28 Jan 74
Michael AF Jr see Bergstein JM
Michaels R see Norden CW
Michaelson JD, Schmidt JD, Dresden MH, et al: Vitamin E treatment of epidermolysis bullosa. Changes in tissue collagenase levels. Arch Dermatol 109:67-9, Jan 74
Michaëlsson G, Pettersson L, Juhlin L: Purpura caused by food and drug additives. Arch Dermatol 109:49-52, Jan 74
Michelsen K see Rasmussen K
Middleton PJ: Epstein-Barr virus infections. Can Med Assoc J 110:9-10, 5 Jan 74
Midgley AR Jr see England BG
Migliardi JR see Pitts NE
Mihan R see Ayres S Jr
Miles JE, Maurice WL, Krell R: The student psychiatric ward: an innovative teaching approach for medical undergraduates. J Med Educ 49:176-81, Feb 74
Milford ML see Akerson H
Milgrom E see Aiger M
Miller AE Jr see Levis WR
Miller AS see Min BH
Miller HC, Hassanein K: Maternal factors in "fetally malnourished" black newborn infants. Am J Obstet Gynecol 118:62-7, 1 Jan 74
Miller JM see Barga JL
Miller M see Golladay FL
Miller ME, Zarouilis CG, Valeri CR, et al: Oxygen transport by the red cell: effects of chronic hemodialysis. Blood 43:49-56, Jan 74
Miller S, Helmick E, Berg L, et al: Alcoholism: a statewide program evaluation. Am J Psychiatry 131:210-4, Feb 74
Miller WT see Arger PH
Milligan GF, MacDonald JA, Mellon A, et al: Pulmonary and hematologic disturbances during septic shock. Surg Gynecol Obstet 138:43-9, Jan 74
Millikan LE, Boylon JL, Hook RR, et al: Melanoma in Sinclair swine: a new animal model. J Invest Dermatol 62:20-30, Jan 74
Mills M see Fletcher JR
Milman DH: Letter: Peer perceptions. JAMA 227:440-1, 28 Jan 74
Milunsky A: Letter: Prenatal diagnosis of Tay-Sachs disease. Lancet 2:1442, 22 Dec 73
Min BH, Miller AS, Leifer C, et al: Basal cell adenoma of the parotid gland. Arch Otolaryngol 99:88-93, Feb 74
Minami RT, Tsang D, Haber S: Osteochondromatous choristoma of the esophagus: case report. Plast Reconstr Surg 53:94-8, Jan 74
Minor TE, Dick EC, DeMeo AN, et al: Viruses as precipitants of asthmatic attacks in children. JAMA 227:292-8, 21 Jan 74
Mintzer RA, Chiles JT, Fennessy JJ, et al: Fulminant lymphoma mimicking pneumocystis carinii pneumonia. Chest 65:97-100, Jan 74
Misenhimer HR see Fadel HE
Mitchell N, Laurin C, Shepard N: The effect of osmium tetroxide and nitrogen mustard on normal articular cartilage. J Bone Joint Surg [Br] 55:814-21, Nov 73
Mitha AS see Bakst A
Mitra AC see Sarkar JK
Mittal KK see Kahan BD
Miyasaki K see Fiala M
Mladick RA see Horton CE
Mobini J, Krouse TB, Cooper DR: Intrahepatic pancreatic heterotopia: review and report of a case presenting as an abdominal mass. Am J Dig Dis 19:64-70, Jan 74
Mochizuki M see Tojo S
Mofid M see Brinkman CR 3d
Mohan C see Fenderson RW Jr
Molitch ME, Olli P, Odell WD: Massive hyperlipemia during estrogen therapy. JAMA 227:522-5, 4 Feb 74
Molier JH see Marin-Garcia J
Moltz A see Neches NM
Montes M see Lajos TZ
Montgomerie JZ see Yoshikawa TT
Montgomery JR see Ellis SS
Moon HS see Lefemine AA
(Moore FD), Malt RA: Editorial: Moore Medals. N Engl J Med 290:227, 24 Jan 74
Moore KL see Persaud TV
Moore MA, Ekert H, Fitzgerald MG, et al: Evidence for the clonal origin of chronic myeloid leukemia from a sex chromosome mosaic: clinical, cytogenetic, and marrow culture studies. Blood 43:15-22, Jan 74
Morales J see Rivero I
Moravenik M see Rivero I
Moretti JM see Szafarczyk A
Morgan WK: Letter: Medical-industrial complex. Lancet 1:96, 19 Jan 74
Mori H see Rittenhouse EA
Morin LG: Direct colorimetric determination of serum calcium with o-cresolphthalein complexon. Am J Clin Pathol 61:114-7, Jan 74
Moriwaki SY: The affect balance scale: a validity study with aged samples. J Gerontol 29:73-8, Jan 74
Morris JS, Schmid M, Newman S, et al: Arsenic and noncirrhotic portal hypertension. Gastroenterology 66:86-94, Jan 74
Morrison G, Hegarty WM, Brausch CC, et al: Direct surgical obliteration of a persistent trigeminal artery aneurysm. Case report. J Neurosurg 40:249-51, Feb 74
Morrison GR: Correspondence: Do hepatocytes synthesize albumin? Gastroenterology 66:167, Jan 74
Moser KM see Albertini R
Moser RH: Editorial: An anti-intellectual movement in medicine? JAMA 227:432-4, 28 Jan 74
Moser RH: Editorial: Essays in medicine. JAMA 227:553, 4 Feb 74
Moyland JA see Wilmore DW
Müelenaere GF de: Vaginal metastases in endometrial carcinoma. Am J Obstet Gynecol 118:168-72, 15 Jan 74
Mueller EJ 2d: Correspondence: Culture of Neisseria gonorrhoeae. J Infect Dis 128:671-2, Nov 73
Mukai N, Kobayashi S: Human adenovirus-induced medulloepithelomatous neoplasms in Sprague-Dawley rats. Am J Pathol 73:671-90, Dec 73
Mukerjee PK see Richardson RH
Muldoon RL see Jackson GG
Muldowney FP see Fennelly JJ
Mulholland SG see Dierauf LA
Mullan SF see Karasick JL
Mullarkey M: Letter: Viral photoinactivation and oncogenesis. N Engl J Med 290:343, 7 Feb 74
Müller HF, Grad B: Clinical-psychological, electroencephalographic, and adrenocortical relationships in elderly psychiatric patients. J Gerontol 29:28-38, Jan 74
Muller SA see Stone SF
Mundinger F see Ostertag C
Muñoz Noya JA see Guzmán Freire JE
Munro HN: Report of a conference on protein and amino acid needs for growth and development. Am J Clin Nutr 27:55-8, Jan 74
Murphy BE: Evidence of cortisol deficiency at birth in infants with the respiratory distress syndrome. J Clin Endocrinol Metab 38:158, Jan 74
Murphy BE see Tan SY
Murphy ED, Anderson JW: Tissue glycolytic and gluconeogenic enzyme activities in mildly and moderately diabetic rats: influence of tolbutamide administration. Endocrinology 91:27-34, Jan 74
Murphy RL Jr, Bird KT: Telediagnosis: a new community health resource. Observations on the feasibility of telediagnosis based on 1000 patient transactions. Am J Public Health 64:113-9, Feb 74
Murphy WH see Piata EJ
Murr SM, Bradford GE, Geschwind II: Plasma luteinizing hormone, follicle-stimulating hormone and prolactin during pregnancy in the mouse. Endocrinology 91:112-6, Jan 74
Murray JF: Editorial: On assuming the editorship of the American Review of Respiratory Disease. Am Rev Respir Dis 109:1-3, Jan 74
Murray TJ, Foley A: Narcolepsy. Can Med Assoc J 110:83-6, 5 Jan 74
Murthy PV, McKenzie JM: Changes in thyroid ribonucleic acid, ribonucleases and alkaline ribonuclease inhibitor. Endocrinology 91:74-81, Jan 74
Murugasu R see Kamath KR
Music S see Hattwick MA
Music SI see Cash RA
Myers DN see Wayne ER
Myers MG: Letter: More on treatment of epiglottitis. J Pediatr 83:168-9, Jul 73
Mynors JM: Letter: Organisation in the surgical unit. Lancet 2:1438, 22 Dec 73
Myrbäck KE see Rylander R

N

Nachman R see Emanuel B
Naftolin F see Feder HH
Naftolin F see Reddy VV
Naftolin F see Stubblefield PG
Nagai S, Nagasuga T, Matsumoto J, et al: Isolation of tuberculin skin test reactive proteins from heated culture filtrate of Mycobacterium tuberculosis H37Rv. Am Rev Respir Dis 109:17-28, Jan 74
Nagasuga T see Nagai S
Nagel EL see Nussenfeld SR
Nagell JR Jr van: Small bowel injury following radiation therapy for cervical cancer. Am J Obstet Gynecol 118:163-7, 15 Jan 74
Nagle CA, Cardinali DP, De Laborde NP, et al: Sex-dependent changes in rat retinal hydroxyindole-O-methyl transferase. Endocrinology 91:294-7, Jan 74
Naidoo D: Letter: How many doctors? Lancet 1:25, 5 Jan 74
Nair KG see Leonardi G
Nakano H see Seiji M
Nalbandian RM, Camp FR Jr, Conte NF, et al: Automated mass screening for hemoglobin S: a rational method. Health Serv Rep 88:165-73, Feb 73
Namba T: Letter: Relative toxicity of malathion. N Engl J Med 290:347, 7 Feb 74
Nance FC, Kaufman HJ, Kline DG: Role of urea in the hyperammonemia of germ-free Eck fistula dogs. Gastroenterology 66:108-12, Jan 74
Nash DF: Letter: Powdered gloves. Lancet 1:97, 19 Jan 74
Nathan DG: Primary medical care and medical research training. Pediatrics 52:768-72, Dec 73
Nathan DG: Editorial: NBT reduction by human phagocytes. N Engl J Med 290:280-1, 31 Jan 74
Nathan DG see Alter BP
Nawaz K, Graham DY, Fechner RE, et al: Gastric heterotopia in the ileum with ulceration and chronic bleeding. Gastroenterology 66:113-7, Jan 74
Naylor GJ, Dick DA: Letter: Lithium in manic-depressive illness. Lancet 1:97, 19 Jan 74
Neary D see Yuill GM
Neches NM, Pomerance W, Moltz A: A new computerized, multidisciplined, multihospital storage and retrieval system for patient discharge summaries. Am J Obstet Gynecol 118:137-53, 1 Jan 74
Needleman HL, Davidson I, Sewell EM, et al: Subclinical lead exposure in philadelphia schoolchildren. Identification by dentine lead analysis. N Engl J Med 290:245-8, 31 Jan 74
Neff J see Husain M
Neff M, Yalcin S, Gupta S, et al: Extensive metastatic calcification of the lung in an azotemic patient. Am J Med 56:103-9, Jan 74
Nelson JD, McCracken GH Jr: Clinical pharmacology of carbenicillin and gentamicin in the neonate and comparative efficacy with ampicillin and gentamicin. Pediatrics 52:801-12, Dec 73
Nelson JD see Ruby RJ
Von Neumann AW see Sleator EK
Neumann HH: Letter: Blood pressure recording in the tense patient. JAMA 227:327-8, 21 Jan 74
Newberne PM see Rogers AE
Newcomer VD see Krain LS
Newell GB, Stone OJ: Irritant contact stomatitis in chronic renal failure. Arch Dermatol 109:53-5, Jan 74
Newman A, Katsaris J, Blendis LM, et al: Small-intestinal injury in women who have had pelvic radiotherapy. Lancet 2:1471-3, 29 Dec 73
Newman MH Jr, Emley WE: Chronic masticator space infection. Arch Otolaryngol 99:128-31, Feb 74
Newman S see Morris JS
Newmark CS, Dimoff M, Raft D: The standardized video-tape interview as an objective dependent variable in psychotropic drug research. J Nerv Ment Dis 158:18-24, Jan 74 (50 ref.)
Newmeyer WL, Kilgore ES Jr: Fingertip injuries: a simple, effective method of treatment. J Trauma 14:58-64, Jan 74
Nichols EA see Creagan RP
Nicod I see Ferrier PE
Nicolaides AN, Dupont PA, Desai S, et al: Small doses of subcutaneous heparin in preventing postoperative deep venous thrombosis. Am Heart J 87:261-3, Feb 74
Nicolis GD, Helwig EB: Exfoliative dermatitis. A clinicopathologic study of 135 cases. Arch Dermatol 108:788-97, Dec 73
Nicoll DJ: Letter: Awareness during anaesthesia. Lancet 1:97, 19 Jan 74
Nielsen SL see Eyster EF
Niitu Y, Kubota H, Hasegawa S, et al: Lung cancer (squamous cell carcinoma) in adolescence. Am J Dis Child 127:108-11, Jan 74

Nilsson LA see **Alestig K**
Nishimura C, Tobe T: Letter: Antigenicity of S.M.O.N.-associated virus closely related to avian infectious laryngotracheitis virus. Lancet 2:1445, 22 Dec 73
Niskanen E, Tyler WS, Symann M, et al: The effect of neutropenia on the cell cycle of granulocyte precursors in an in vivo culture system. Blood 43:23-31, Jan 74
Niswender GD see **England BG**
Niswender GD see **Resko JA**
Noble EJ see **Goldman BS**
Noble RC, Vosti KL: Biologic and immunologic comparison of nephritogenic and nonnephritogenic strains of group A, M-type 12 Streptococcus. J Infect Dis 128:761-8, Dec 73
Noble RL see **Howarth AT**
Noffsinger D see **Olsen WO**
Nolan AJ see **Von Gal E**
Nora AH see **Nora JJ**
Nora JJ, Nora AH, Sinha AK, et al: The Ullrich-Noonan syndrome (Turner phenotype). Am J Dis Child 127:48-55, Jan 74
Norden CW, Michaels R: Immunologic response in patients with epiglottitis caused by Haemophilus influenzae type b. J Infect Dis 128:777-80, Dec 73
Norman JC see **Daly BD**
Norman RL see **Resko JA**
Norris HT: Response of the small intestine to the application of a hypertonic solution. Am J Pathol 73:747-64, Dec 73
Norton CP see **Laforet EG**
Norwitz S see **Bromberg BE**
Norwood TH see **Martin GM**
Noya M, Lema M, Alvarez-Prechous A, et al: Letter: Hyperosmolar coma treated with intramuscular insulin. Lancet 2:1496 passim, 29 Dec 73
Nundy S, Shirley D, Beales JS, et al: Simultaneous combined pancreatic test. Br Med J 1:87-90, 19 Jan 74
Nussbaum M see **Som ML**
Nussenfeld SR, Davis JH, Nagel EL, et al: Letter: Alcohol benefit for the geriatric patient. JAMA 227:439-40, 28 Jan 74
Nusynowitz ML see **Blumhardt R**

O

Oake RJ see **Thomas JP**
O'Bell J see **Oxnard SC**
Oberman HA see **Silverman EM**
Oberti C see **Zanartu J**
O'Brien JE see **Crosby WH**
O'Brien RT see **Pearson HA**
Ochs HD, Igo RP: The NBT slide test: a simple screening method for detecting chronic granulomatous disease and female carriers. J Pediatr 83:77-82, Jul 73
O'Connell EJ see **Colligan RC**
O'Conner J see **Bullough P**
Odell WD see **Molitch ME**
Odom RB, Stein KM: Proceedings: Depigmentation caused by a phenolic detergent-germicide. Arch Dermatol 108:848, Dec 73
O'Fallon WM see **Georgiade NG**
Ogden DA see **Carney DM**
Ogden JA, Stansel HC Jr: The anatomic variability of coronary arterial fistulae termination in the right and left atria. Chest 65:76-81, Jan 74
O'Grady F see **Greenwood D**
O'Grady F see **Vince A**
Ohlsén L see **Sohn SA**
Oili P see **Molitch ME**
Okuda K, Tanikawa K, Emura T, et al: Nonsurgical, percutaneous transhepatic cholangiography--diagnostic significance in medical problems of the liver. Am J Dig Dis 19:21-36, Jan 74
Olambiwonnu NO see **Penny R**
Olatawura MO see **Bamisaiye A**
Olefsky JM see **Reaven GM**
Olichney JJ see **Sibulkin D**
Oliva PB: Observations during clinical 2:1 and 3:1 A-V block below the A-V node. Evidence of partial penetration of atrial impulses into the His bundle. Am Heart J 87:223-8, Feb 74
Oliva PB see **Albert RK**
Olivares RS see **Freedman MH**
Olsen DB see **Bhayana JN**
Olsen GN see **Downs JB**
Olsen GN see **Jurgensen PF**
Olsen WO, Noffsinger D: Comparison of one new and three old tests of auditory adaptation. Arch Otolaryngol 99:94-9, Feb 74
Olsen WR: Editorial: Delayed rupture of the spleen as an index of diagnostic accuracy. Surg Gynecol Obstet 138:82, Jan 74
Olson RE see **Caddell JL**
Olsson R: Letter: Alcohol abstinence in advanced liver cirrhosis with portal hypertension. Lancet 2:1447-8, 22 Dec 73
Oneda A, Matsuda K, Sato M, et al: Hypoglycemia due to apparent autoantibodies to insulin. Characterization of insulin-binding protein. Diabetes 23:41-50, Jan 74
Onel J see **Silver CE**
Opitz JM see **Curran JP**
Oppenheim EB: An historical view of a therapeutic team. Surg Gynecol Obstet 138:91-3, Jan 74
Opran H see **Mayer A**
Orchard FG see **Fleming JS**
Oreopoulos DG, Pitel S, Husdan H, et al: Contrasting effect of hemodialysis and peritoneal dialysis on the inhibition of in vitro calcification by uremic serum. Can Med Assoc J 110:43-7, 5 Jan 74
Ortuño J, Botella J: Recurrent acute renal failure induced by phenazone hypersensitivity. Lancet 2:1473-6, 29 Dec 73
Ostertag C, Mundinger F, McDonnell D, et al: Detection of 247 midline and posterior fossa tumors by combined scintigraphic and digital gammaencephalography. J Neurosurg 40:224-9, Feb 74
Ostrovsky MC see **Leibel RL**
Ostrowski ZL, Giron B: Letter: Full and empty fat cells. Lancet 2:1493, 29 Dec 73
O'Sullivan MJ see **Grover FL**
Ottesen EA see **Bujak JS**
Otto J see **Schatz H**
Ouart J see **Polacek I**
Oury JH see **Vieweg WV**
Ovitt TW, Amplatz K: Semiselective renal angiography. Am J Roentgenol Radium Ther Nucl Med 119:787-9, Dec 73
Oxnard SC, O'Bell J, Grupe WE: Severe tetany in an azotemic child related to a sodium phosphate enema. Pediatrics 53:105-6, Jan 74
Oyasu R, Hopp ML: The etiology of cancer of the bladder. Surg Gynecol Obstet 138:97-108, Jan 74 (128 ref.)

P

Pace CS, Price S: Bioelectrical effects of hexoses on pancreatic islet cells. Endocrinology 91:142-7, Jan 74
Pacheco JC see **Bartizal FJ**
Pachman LM, Jayanetra P, Rothberg RM: Rheumatoid sera and soluble complexes: nitroblue tetrazolium dye test and hexose monophosphate shunt activation. Pediatrics 52:823-30, Dec 73
Page MI: Beware--the anaerobe bandwagon. N Engl J Med 290:338-40, 7 Feb 74
Pak CY, Delea CS, Bartter FC: Successful treatment of recurrent nephrolithiasis (calcium stones) with cellulose phosphate. N Engl J Med 290:175-80, 24 Jan 74
Palma AE de: Letter: Rubella and the fetus. JAMA 227:324, 21 Jan 74
Palmer ED: Today's esophagologist, autocastrated. JAMA 227:511, 4 Feb 74
Panet-Raymond G, Johnson WC: Lupus erythematosus and polymorphous light eruption. Differentiation by histochemical procedures. Arch Dermatol 108:785-7, Dec 73
Pang CN see **Hilliard J**
Pann C see **Kuhns WJ**
Panton P see **Greer MA**
Panzetta AF: Toward a scientific psychiatric nosology. Conceptual and pragmatic issues. Arch Gen Psychiatry 30:154-61, Feb 74
Paoluzi R see **Arcangeli G**
Papadimitriou J, Kapelakis G, Constandinidis C, et al: Radioisotope cavography. Ann Thorac Surg 17:36-41, Jan 74
Papaevangelou G see **Vissoulis CH**
Papp JG see **Resch BA**
Paradise JL, Bluestone CD: Early treatment of the universal otitis media of infants with cleft palate. Pediatrics 53:48-54, Jan 74
Pardi G, Tucci E, Uderzo A, et al: Fetal electrocardiogram changes in relation to fetal heart rate patterns during labor. Am J Obstet Gynecol 118:243-50, 15 Jan 74
Parish LC: Letter: Postoperative wound infections and hair carriers. Lancet 1:62-3, 12 Jan 74
Parish LC see **Witkowski JA**
Parker DC see **Judd HL**
Parker P see **Friedman B**
Parker PB see **Deforest A**
Parkes JD see **Marsden CD**
Parkin JM see **Lacey KA**
Parkinson D, Shields CB: Persistent trigeminal artery: its relationship to the normal branches of the cavernous carotid. J Neurosurg 40:244-8, Feb 74
Parkinson D see **Johnston JA**
Parsons C see **Ivey KJ**
Pastershank SP, Chappell EW, Buchan DJ, et al: Arteriovenous malformation of the stomach. Can Med Assoc J 110:57-8, 5 Jan 74
(Pasteur L): Classic pages in obstetrics and gynecology. Louis Pasteur: Septicémie puerpérale. Bulletin de l'académie de médecine (Paris) 2nd series, vol. 8, pp. 271-274 and 505-508, 1879. Am J Obstet Gynecol 118:282, 15 Jan 74
Pastorfide GB, Goldstein DP, Kosasa TS, et al: Serum chorionic gonadotropin activity after molar pregnancy, therapeutic abortion, and term delivery. Am J Obstet Gynecol 118:293-4, 15 Jan 74
Patchefsky AS see **Hoch WS**
Patel KR see **Alston WC**
Patel SB see **Schumacher HR**
Patel SK see **Petasnick JP**
Patterson LT see **Thomas JH**
Pattison EM: Young psychiatrist administrators. Am J Psychiatry 131:154-9, Feb 74
Pauli LL see **Livingston S**
Paulo LG, Fink GD, Roh BL, et al: Effects of several androgens and steroid metabolites on erythropoietin production in the isolated perfused dog kidney. Blood 43:39-47, Jan 74
Payne RB see **Howarth AT**
Pearson HA, O'Brien RT, McIntosh S, et al: Routine screening of umbilical cord blood for sickle cell diseases. JAMA 227:420-1, 28 Jan 74
Peck GL: Hypertrophic scar after cryotherapy and topical tretinoin. Arch Dermatol 108:819-22, Dec 73
Peck WA, Carpenter J, Messinger K: Cyclic 3',5'-adenosine monophosphate in isolated bone cells. II. Responses to adenosine and parathyroid hormone. Endocrinology 91:148-54, Jan 74
Peckham MJ, McElwain TJ, Atkinson K, et al: Letter: Treatment of Hodgkin's disease. Lancet 1:93-4, 19 Jan 74
Peden VH, Powell KR, Rejent AJ: Glucose intolerance in a three-year-old child with cystic fibrosis. Clin Pediatr (Phila) 13:10-1 passim, Jan 74
Pedreira J, Martinez JM, Guardia J, et al: Letter: HBAg subtypes in Spain. Lancet 1:98, 19 Jan 74
Pedro SD, Garcia RL: Disseminate elastosis perforans serpiginosa. Arch Dermatol 109:84-5, Jan 74
Pellizzari ED see **Ewing JA**
Pellock JM see **Kendig EL Jr**
Pemberton LB: Editorial: An optimistic view of critically ill patients. Surg Gynecol Obstet 138:81, Jan 74
Pennock J see **Doyle FH**
Penny R, Olambiwonnu NO, Frasier SD: Follicle stimulating hormone (FSH) and luteinizing hormone-human chorionic gonadotropin (LH-HCG) concentrations in paired maternal and cord sera. Pediatrics 53:41-7, Jan 74
Pepplinkhuizen L see **Menke HE**
Perez LA see **Hayt DB**
Perez-Guerra F: Hypercapnia during iatrogenically induced metabolic alkalosis. Chest 65:108-10, Jan 74
Perlmutter AD see **Galdston R**
Perot PL Jr see **Ducker TB**
Perrine RP, John P: Pregnancy in sickle-cell anemia in a Caucasian group. Am J Obstet Gynecol 118:29-33, 1 Jan 74
Persaud TV, Moore KL: Letter: Inhibitors of prostaglandin synthesis and fetal development. Lancet 1:93, 19 Jan 74
Pescia G see **Ferrier PE**
Petasnick JP, Patel SK: Angiographic evaluation of the nonvisualizing kidney. Am J Roentgenol Radium Ther Nucl Med 119:757-66, Dec 73
Peter ME see **State D**
Peters DK, Lachmann PJ: Immunity deficiency in pathogenesis of glomerulonephritis. Lancet 1:58-60, 12 Jan 74
Petersen HM, D'Elia GM, Schussele MJ, et al: An approach to citizen involvement in education and health care delivery. J Med Educ 49:189-91, Feb 74
Petersen NJ see **Favero MS**
Petito F, Plum F: Editorial: The lumbar puncture. N Engl J Med 290:225-7, 24 Jan 74
Petro DJ: Letter: Personal telephone electrocardiogram transmitter. Lancet 2:1492, 29 Dec 73
Petruscak J see **Smith RB**
Pettersen JE: Urinary excretion of n-hexanedioic and n-octanedioic acid in juvenile diabetics with ketonuria. Diabetes 23:16-20, Jan 74
Pettersson L see **Michaëlsson G**
Pfister RC see **Hatfield PM**
Pflug JJ see **Allenby F**
Phegan KJ see **Ingram CR**
Phibbs RH, Johnson P, Tooley WH: Cardiorespiratory status of erythroblastotic newborn infants. II. Blood volume, hematocrit, and serum albumin concentration in relation to hydrops fetalis. Pediatrics 53:13-23, Jan 74
Phifer RF, Spicer SS, Hennigar GR: Histochemical reactivity and staining properties of functionally defined cell types in the human adenohypophysis. Am J Pathol 73:569-87, Dec 73
Philippart M: Letter: Urinary sphingomyelin in Niemann-Pick disease. N Engl J Med 290:284-5, 31 Jan 74
Phillips CW see **Maki DG**
Phillips JA, Bernhardt HE, Rosenthal SG: Aeromonas hydrophila infections. Pediatrics 53:110-2, Jan 74
Phillips JA 3d see **Rosenthal SG**
Phillips PA, Libanoff AJ: Arteriovenous communication associated with obstructive arteriosclerotic coronary artery disease and myocardial infarction. Chest 65:106-8, Jan 74
Pichel JI: A long-term follow-up study of 60 adolescent psychiatric outpatients. Am J Psychiatry 131:140-4, Feb 74
Picken AM see **Stuart J**
Pickering T: Letter: Yoga and bio-feedback in hypertension. Lancet 2:1440-1, 22 Dec 73
Pickles B see **Symonds EM**
Piggot TA, Black MJ: Letter: Importance of not damaging the volar digital arteries when using the zig-zag incision on a finger. Plast Reconstr Surg 53:80-1, Jan 74
Pilon RN: Anesthesia for uncomplicated obstetric delivery. Am Fam Physician 9:113-20, Jan 74
Pinderhughes CA: Ego development and cultural differences. Am J Psychiatry 131:171-5, Feb 74
Pineda A see **Sall S**
Pineo GF see **Kaegi A**
Pitel S see **Oreopoulos DG**
Pittman FE: Letter: Treatment of amoebic colitis. Lancet 1:29, 5 Jan 74
Pitts NE, Migliardi JR: Antiminth (pyrantel pamoate). Clin Pediatr (Phila) 13:87-94, Jan 74
Pixley EE see **Brown RC**
Plata EJ, Abell MR, Murphy WH: Induction of leukemoid disease in mice by Mycoplasma fermentans. J Infect Dis 128:588-97, Nov 73
Plaut MR see **Gifford RR**
Plotz CM see **Kaplan D**
Plum F see **Petito F**
Plumley PF: Letter: Major outpatient surgery. Lancet 2:1438, 22 Dec 73
Pochyly D see **Wise M**
Podell RN: Current status of the cholesterol hypothesis. Am Fam Physician 9:145-8, Jan 74
Poirier VC see **Lalli AF**
Poisner AM see **Hong JS**
Polacek I, Ouart J: Effect of phenformin in hyperglycemic rats. Diabetes 23:25-8, Jan 74
Polano MK, Marien K: Letter: Intertriginous xanthomas. Arch Dermatol 109:99-100, Jan 74
Poley JR: Letter: Iatrogenic diarrhea? J Pediatr 83:173-4, Jul 73
Pollin W see **Belmaker R**
Polson AX see **Eggena P**
Polychronopoulou-Trichopo, Giamarellou H: Letter: Abdominal pain in hyperlipoproteinemia. N Engl J Med 290:229, 24 Jan 74
Polymenidis Z, Ludwig H, Götz M: Letter: Cystic fibrosis and HL-A antigens. Lancet 2:1452, 22 Dec 73
Pomare EW see **Heaton KW**
Pomerance HH, Rader RE: Crystal formation: a new complication of total parenteral nutrition. Pediatrics 52:864-6, Dec 73
Pomerance W see **Neches NM**

ABRIDGED INDEX MEDICUS

Pomeranz JR see **Lochner JC**
Pond MA: Editorials: A new editorial philosophy emerges. Am J Public Health 64:97 passim, Feb 74
Popovic SB see **Hove W ten**
Portnoy HD: Letter: Shunt systems for hydrocephalus. J Neurosurg 40:279, Feb 74
Post RM, Goodwin FK: Effects of amitriptyline and imipramine on amine metabolites in the cerebrospinal fluid of depressed patients. Arch Gen Psychiatry 30:234-9, Feb 74
Potter AM see **Sharp JC**
Povey MJ see **Braeman J**
Powell HC, Lampert PW: Bithionol: a possible substitute for hexachlorophene. Pediatrics 52:859-61, Dec 73
Powell KR see **Peden VH**
Powers DL, Mandell GL: Intraleukocytic bacteria in endocarditis patients. JAMA 227:312-3, 21 Jan 74
Powsner ER see **Bartley ET Jr**
Poynor RE see **Bess FH**
Prager D see **Bruder ML**
Prandi G see **Caputo R**
Pretlow TG 2d, Scalise MM, Weir EE: Separation of hamster testicular cells in successive stages of differentiation by velocity sedimentation in an isokinetic gradient of Ficoll in tissue culture medium. Am J Pathol 74:83-94, Jan 73
Price BE see **Meyer H**
Price HL, Schieken RM: Right aortic arch with coarctation of the aorta. Chest 65:110-2, Jan 74
Price S see **Pace CS**
Prien RF, Klett CJ, Caffey EM Jr: Lithium prophylaxis in recurrent affective illness. Am J Psychiatry 131:198-203, Feb 74
Pringle JP, Graham RC, Bernier GM: Detection of myeloma cells in the urine sediment. Blood 43:137-43, Jan 74
Privett OS see **Tan WC**
Pruitt BA Jr: The voice of polite dissent open and closed treatment of burns with povidone-iodine. Plast Reconstr Surg 53:82-3, Jan 74
Pugh LG: The oxygen intake and energy cost of walking before and after unilateral hip replacement, with some observations on the use of crutches. J Bone Joint Surg [Br] 55:742-5, Nov 73
Pun R see **Thurlbeck WM**
(Putnam JJ), Hale NG: Letter: More on Freud and Putnam. Am J Psychiatry 131:226-7, Feb 74
Putnam TC see **Alschibaja T**

Q

Quayle AA: Bacteroides infections in oral surgery. J Oral Surg 32:91-9, Feb 74
Quickel KE Jr see **Baldridge JA**
Quinlan D see **Harrow M**

R

Rabson SM: Letter: Pathogenesis of osteoarthrosis. Lancet 2:1440, 22 Dec 73
Rachelefsky G see **McConnachie PR**
Rader RE see **Pomerance HH**
Radó JP: Combination of carbamazepine and chlorpropamide in the treatment of "hyporesponder" pituitary diabetes insipidus. J Clin Endocrinol Metab 38:1-7, Jan 74
Raft D see **Newmark CS**
Raftery AT: Regeneration of parietal and visceral peritoneum in the immature animal: a light and electron microscopical study. Br J Surg 60:969-75, Dec 73
Rahbar S, Golban-Moghadam N, Saoodi H: Hemoglobin Lepore Boston in two Iranian families. Blood 43:79-83, Jan 74
Raitz R see **Heisel JS**
Rakita L see **Bamrah VS**
Rakoff JS see **Judd HL**
Ráliš Z, McKibbin B: Changes in shape of the human hip joint during its development and their relation to its stability. J Bone Joint Surg [Br] 55:780-5, Nov 73
Ramos AD, Hibbard LT, Craig JR: Congenital tuberculosis. Obstet Gynecol 43:61-4, Jan 74
Ramsey R see **Love L**
Rana MW see **Vidić B**
Randall PA see **Blieden LC**
Rao LG: Letter: Fetoplacental function tests. Lancet 1:92, 19 Jan 74
Rao PS, Linde LM, Liebman J, et al: Functional closure of physiologically advantageous ventricular septal defects. Observations in three cases with tricuspid atresia. Am J Dis Child 127:36-40, Jan 74
Rapp MS: Letter: Reactions to lysergide. Lancet 1:92, 19 Jan 74
Raskin A: A guide for drug use in depressive disorders. Am J Psychiatry 131:181-5, Feb 74
Raskind R: Letter: Life with dignity. JAMA 227:558-9, 4 Feb 74
Rasmussen K, Michelsen K: The effect of acute pulmonary artery obstruction on the dog electrocardiogram. Am Heart J 87:209-16, Feb 74
Ratnavel K see **Bailey ME**
Ratshin RA, Smith MK, Hood WP Jr: Possible false-positive diagnosis of pericardial effusion by echocardiography in presence of large left atrium. Chest 65:112-4, Jan 74
Ratzan SA see **Shackelford PG**
Ravid R see **Eckstein B**
Ream S see **Heisel JS**
Reaven GM, Olefsky JM: Increased plasma glucose and insulin responses to high-carbohydrate feedings in normal subjects. J Clin Endocrinol Metab 38:151-4, Jan 74
Rebar R see **Judd HL**
Recchione C see **Grattarola R**
Reddy VV, Naftolin F, Ryan KJ: Conversion of androstenedione to estrone by neural tissues from fetal and neonatal rats. Endocrinology 91:117-21, Jan 74
Reece RM: Childhood lead poisoning: a preventable disaster. Am Fam Physician 9:136-40, Jan 74
Rees JE see **Marsden CD**
Rees RJ, Meade TW: Comparison of the modes of spread and the incidence of tuberculosis and leprosy. Lancet 1:47-8, 12 Jan 74
Regnault P: Reduction mammaplasty by the "B" technique. Plast Reconstr Surg 53:19-24, Jan 74
Rehfeld JF see **Stadil F**
Reichbach EJ see **Winans CS**
Reimers J: Static and dynamic problems in spastic cerebral palsy. J Bone Joint Surg [Br] 55:822-7, Nov 73
Reitan RM see **Boll TJ**
Rejent AJ see **Peden VH**
Remillard GM, Colle E, Andermann F: On the relation of dystonic movements to serum thyroxine levels. Can Med Assoc J 110:59-61, 5 Jan 74
ReMine WH see **Silverstein MN**
Remington JS, Desmonts G: Congenital toxoplasmosis: variability in the IgM-fluorescent antibody response and some pitfalls in diagnosis. J Pediatr 83:27-30, Jul 73
Remington JS see **Steigbigel RT**
Renner H: Letter: Immunization with xenogeneic fetal antigens: a missed chance for cancer immunotherapy in man? Lancet 2:1502, 29 Dec 73
Renner M, Bartholomew WR: Mycobacteriologic data from two outbreaks of bovine tuberculosis in nonhuman primates. Am Rev Respir Dis 109:11-6, Jan 74
Renninger CW see **Bruder ML**
Reno WJ, Rotman M, Grumbine FC, et al: Evaluation of the BART test (a modification of the whole-blood activated recalcification time test) as a means of monitoring heparin therapy. Am J Clin Pathol 61:78-84, Jan 74
Renwall U see **Holmquist J**
Resch BA, Papp JG, Szontágh FE, et al: Comparison of spontaneous contraction rates of in situ and isolated fetal hearts in early pregnancy. Am J Obstet Gynecol 118:73-6, 1 Jan 74
Resko JA, Norman RL, Niswender GD, et al: The relationship between progestins and gonadotropins during the late luteal phase of the menstrual cycle in rhesus monkeys. Endocrinology 91:128-35, Jan 74
Retief DH, Cleaton-Jones PE, Walker AR: Letter: Dental caries in South African Negro and Caucasian schoolchildren. Lancet 2:1456, 22 Dec 73
Reubel CD see **Meyer H**
Revilla A see **Gott VL**
Rey F, Drillet F, Schmitz J, et al: Influence of flow rate on the kinetics of the intestinal absorption of glucose and lysine in children. Gastroenterology 66:79-85, Jan 74
Reynolds DW, Stagno S, Stubbs KG, et al: Inapparent congenital cytomegalovirus infection with elevated cord IgM levels. Causal relation with auditory and mental deficiency. N Engl J Med 290:291-6, 7 Feb 74
Reynolds DW see **Stagno S**
Rheinlander HF see **Cleveland RJ**
Rhone DP, White FM, Gidaspow H: The isoenzymes of alkaline phosphatase in sera of normal pregnancy at term. Obstet Gynecol 43:31-40, Jan 74
Rich GE see **Goodwin AW**
Richard C see **Dupont E**
Richardson BD, Walker AR: Letter: Bowlegs, knock-knees and vitamin D status in schoolchildren. N Engl J Med 290:346, 7 Feb 74
Richardson NE see **Shrestha TL**
Richardson PJ see **Davies JD**
Richardson RH, Zavala DC, Mukerjee PK, et al: The use of fiberoptic bronchoscopy and brush biopsy in the diagnosis of suspected pulmonary malignancy. Am Rev Respir Dis 109:63-6, Jan 74
Richens A, Houghton GW: Letter: Phenytoin intoxication caused by sulthiame. Lancet 2:1442-3, 22 Dec 73
Rickinson AB see **Chee CA**
Riddell RJ, Louis CJ, Bromberger NA: Pulmonary metastases from chondroblastoma of the tibia. Report of a case. J Bone Joint Surg [Br] 55:848-53, Nov 73
Riding WD: Letter: Pulsus paradoxus in asthma. Lancet 1:67, 12 Jan 74
Ridolpho P see **Smith DE**
Riesco G, Bernal J, Sanchez-Franco F: Thyroglobulin defect in a human congenital goiter. J Clin Endocrinol Metab 38:33-41, Jan 74
Rigler D see **Spinetta JJ**
Rimoin DL see **Kaufman RL**
Rini S see **Sall S**
Riopelle AJ, Hill CW, Li SC, et al: Protein deprivation in primates. I. Nonpregnant adult rhesus monkeys. Am J Clin Nutr 27:13-21, Jan 74
Riopelle AJ see **Roberts JA**
Ripley D see **Mahmud K**
Rising JA, Sautter RL, Spicer SJ: Hemoglobin G-Philadelphia-S. A family study of an inherited hybrid hemoglobin. Am J Clin Pathol 61:92-102, Jan 74
Rittenbury MS: Emergency care. Introduction. Postgrad Med 55:67, Jan 74
Rittenhouse EA, Mori H, Dillard DH, et al: Deep hypothermia in cardiovascular surgery. Ann Thorac Surg 17:83-98, Jan 74 (142 ref.)
Ritter DG see **Danielson GK**
Rivero I, Moravenik M, Morales J, et al: Letter: Chagas's disease--another hazard in acute leukemia. N Engl J Med 290:285, 31 Jan 74
Rivier J see **Brazeau P**
Rizzetto M, Doniach D: Types of 'reticulin' antibodies detected in human sera by immunofluorescence. J Clin Pathol 26:841-51, Nov 73
Robbins LL: In memoriam: H. Dabney Kerr, M.D., 1893-1973. Am J Roentgenol Radium Ther Nucl Med 119:859-60, Dec 73
Robbins MA see **Koss LG**
Roberts EB see **Steier M**
Roberts G see **Davies JD**
Roberts JA, Hill CW, Riopelle AJ: Maternal protein deprivation and toxemia of pregnancy: studies in the rhesus monkey (Macaca mulatta). Am J Obstet Gynecol 118:14-7, 1 Jan 74
Roberts JP see **Albert RK**
Roberts PF: Pyloric gland metaplasia of the human pancreas. A comparative histochemical study. Arch Pathol 97:92-5, Feb 74
Roberts WC see **Bulkley BH**
Robinson A: Letter: Intrauterine diagnosis and ultrasound. Lancet 2:1504, 29 Dec 73
Robinson DW see **Kappel DA**
Robinson H see **Chandler RW**
Rocketto H see **Sabbagha RE**
Rocks MJ see **Kennedy CC**
Roden VJ see **Cherry JD**
Rogers AE, Newberne PM: Animal model: fatty liver and cirrhosis in lipotrope-deficient male rats. Am J Pathol 73:817-20, Dec 73
Rogers B see **Wiener S**
Rogers R see **Goel BG**
Roh BL see **Faulo LG**
Rojas-Espinosa O, Dannenberg AM Jr, Sternberger LA, et al: The role of cathepsin D in the pathogenesis of tuberculosis. A histochemical study employing unlabeled antibodies and the peroxidase-antiperoxidase complex. Am J Pathol 74:1-17, Jan 73
Rokkanen P, Alho A, Avikainen V, et al: The efficacy of corticosteroids in severe trauma. Surg Gynecol Obstet 138:69-73, Jan 74
Rolfe UT see **De Castro FJ**
Romaine RA, Lachman AB: Letter: Acrodermatitis enteropathica-like clinical findings in two children. Arch Dermatol 109:96-7, Jan 74
Ronaghy HA, Cahill K, Baker TD: Physician migration to the United States. One country's transfusion is another country's hemorrhage. JAMA 227:538-42, 4 Feb 74
Rondón O see **Freyre EA**
Root AW: Endocrinology of puberty. I. Normal sexual maturation. J Pediatr 83:1-19, Jul 73 (111 ref.)
Root RK see **Bagdade JD**
Rosato FE see **Thomas JH**
Rose KD: Letter: Doubts about anticoagulants. JAMA 227:559, 4 Feb 74
Rosen MG see **Chik L**
Rosen P, Savino A, Melamed M: Ferruginous (abestos) bodies and primary carcinoma of the colon. Am J Clin Pathol 61:135-8, Jan 74
Rosen RA see **Schwarz MD**
Rosen BG see **Silver CE**
Rosenberg FR, Berke M: Proceedings: Localized urticaria pigmentosa. Arch Dermatol 109:108, Jan 74
Rosenblatt RM see **Ullis KC**
Rosenfeld L: "Free thyroxine index". A reliable substitute for "free" thyroxine concentration. Am J Clin Pathol 61:118-21, Jan 74
Rosenstock IM see **Deniston OL**
Rosenthal SG, Bernhardt HE, Phillips JA 3d: Aeromonas hydrophila wound infection. Plast Reconstr Surg 53:77-9, Jan 74
Rosenthal SG see **Phillips JA**
Rosnagle RS see **Smith HW**
Rosner F: Geriatrics in the medical aphorisms of Moses Maimonides. Postgrad Med 55:229 passim, Jan 74
Rosomoff HL see **Krieger AJ**
Rossi NF, Kongtahworn C, Ehrenhaft JL: Single valve replacement with the Beall mitral prosthesis. J Thorac Cardiovasc Surg 67:83-92, Jan 74
Roth GS: Age-related changes in specific glucocorticoid binding by steroid-responsive tissues of rats. Endocrinology 91:82-90, Jan 74
Rothberg RM see **Pachman LM**
Rothman AI see **Fruen MA**
Rothman KJ, Beckman TM: Epidemiological evidence for two types of trigeminal neuralgia. Lancet 1:7-9, 5 Jan 74
Rotman M see **Reno WJ**
Rouse BA see **Ewing JA**
Rowe DS see **Frank AL**
Rubin RH see **Hattwick MA**
Rubinstein LJ see **Sipe JC**
Ruby RJ, Nelson JD: The influence of hexachlorophene scrubs on the response to placebo or penicillin therapy in impetigo. Pediatrics 52:854-9, Dec 73
Rudbach JA see **Von Eschen KB**
Rudolph N, Wang HH, Dragutsky D: Gangrene of the buttock: a complication of umbilical artery catheterization. Pediatrics 53:106-9, Jan 74
Rudolph R, Klein L: Pathways of radioactive collagen loss from skin grafts. Surg Gynecol Obstet 138:55-61, Jan 74
Rudolph RI, Gross FR: Elephantiasis nostras verrucosa of the panniculus. Arch Dermatol 108:832-4, Dec 73
Rudolph RI see **Warthan TL**
Rugowski JA, Marshall JR: Six-year specialist: a progress report. Am J Psychiatry 131:149-53, Feb 74
Runnels JB, Hanbery JW: Spontaneous subarachnoid hemorrhage associated with spinal cord tumor. Case report. J Neurosurg 40:252-4, Feb 74
(Rusk HA), Taylor EJ: 1973 Krusen Award. Arch Phys Med Rehabil 55:39-41, Jan 74
Russek HI: The "natural" history of severe angina pectoris with intensive medical therapy alone: a five year prospective study of 133 patients. Chest 65:46-51, Jan 74
Russell JG: Proceedings: Placental localization using plain films. Br J Radiol 47:71, Jan 74
Rutledge FN see **Wharton JT**
Ryan KJ see **Feder HH**
Ryan KJ see **Reddy VV**
Rybak LP: Letter: Liver transplants for the chronic alcoholic. N Engl J Med 290:346, 7 Feb 74
Rylander R, Myrbäck KE, Verner-Carlson B, et al: Bacteriological investigation of wall-to-wall carpeting. Am J Public Health 64:163-8, Feb 74
Ryley HC, Brogan TD: Quantitative immunoelectrophoretic analysis of the plasma proteins in the sol phase of sputum from patients with chronic bronchitis. J Clin Pathol 26:852-6, Nov 73

S

Sabbagha RE, Turner JH, Rockette H, et al: Sonar BPD and fetal age. Definition of the relationship. Obstet Gynecol 43:7-14, Jan 74
Sachsse K see Menz M
Sackett DL see Spitzer WO
Sacks HS, Matisonn R, Kennelly BM: Familial paroxysmal ventricular tachycardia in two sisters. Am Heart J 87:217-22, Feb 74
Sadoff RL: Comprehensive training in forensic psychiatry. Am J Psychiatry 131:223-5, Feb 74
Sadovsky E see Anteby SO
Sahu PK see Whelan N
(St. Vincent), Dogo G: The saint's hand. J Trauma 14:9-19, Jan 74
Saito R see Igarashi M
Sakai H, Daniels JC, Beathard GA, et al: Mixed lymphocyte culture reaction in patients with acute thermal burns. J Trauma 14:53-7, Jan 74
Salk L, Grellong BA, Straus W, et al: Perinatal complications in the history of asthmatic children. Am J Dis Child 127:30-3, Jan 74
Sall S, Rini S, Pineda A: Surgical management of invasive carcinoma of the cervix in pregnancy. Am J Obstet Gynecol 118:1-5, 1 Jan 74
Sall S see Calanog A
Salyer WR, Hutchins GM: Glomoid lesions in systemic arteries in malignant hypertension. Arch Pathol 97:104-6, Feb 74
Sampson RJ see Laforet EG
Sams M see Maibach HI
Samuels LT, Matsumoto K: Localization of enzymes involved in testosterone biosynthesis by the mouse testis. Endocrinology 91:55-60, Jan 74
Samuelson T see Barza M
Sanchez-Franco F see Riesco G
Sandilands G, Gray K, Cooney A, et al: Letter: Auto-rosette formation by human thymocytes and lymphocytes. Lancet 1:27-8, 5 Jan 74
Sandler P see Jenis EH
Sandzen SC Jr, Steel HH: Thumb repositioning in a 4-digit hand: case report. Plast Reconstr Surg 53:91-3, Jan 74
Sanford AJ see Loveless NE
Sanford JP see Blankenship RM
Sant'Agnese PA di see Wood RE
Saoodi H see Rahbar S
Sapru RP see Abedin Z
Sarkar JK, Hati AK, Mitra AC: Role of mosquitoes in the spread of smallpox. J Infect Dis 128:781-3, Dec 73
Sarosi GA see Hammerman KJ
Sarrias J see Brulles A
Sato M see Oneda A
Sautter RL see Rising JA
(Savill DL): In memoriam: Douglas Leslie Savill 1913-1973. J Bone Joint Surg [Br] 55:871-2, Nov 73
Savino A see Rosen P
Sawyer PN, Stanczewski B, Srinivasan S, et al: Electron microscopy and physical chemistry of healing in prosthetic heart valves, skirts, and struts. Modification by electrochemically clean physiologic surfaces. J Thorac Cardiovasc Surg 67:24-43, Jan 74
Sawyer WT: Letter: Phosphorus depletion and vitamin D metabolism. N Engl J Med 290:345-5, 7 Feb 74
Scalise MM see Pretlow TG 2d
Scanlon JW: Fatal pneumonia presenting as transient neonatal tachypnea. Clin Pediatr (Phila) 13:73-4, Jan 74
Scaramuzzi RJ see Hilliard J
Schafer I see Caudill M
Schaison G see Habibi B
Schatz H, Otto J, Hinz M, et al: Gastrointestinal hormones and function of pancreatic islets: studies on insulin secretion, 3H-leucine incorporation and intracellular free leucine pool in isolated pancreatic mouse islets. Endocrinology 91:248-53, Jan 74
Schatz ME see Cox PM Jr
Schatzberg AF see Khantzian EJ
Schauf V see Kulczycki LL
Schenker S, Breen KJ, Hoyumpa AM Jr: Hepatic encephalopathy: current status. Gastroenterology 66:121-51, Jan 74 (286 ref.)
Scherz RG see Fischer GW
Scheuer J see Schick D
Schick D, Scheuer J: Current concepts of therapy with digitalis glycosides. 1. Am Heart J 87:253-8, Feb 74
Schieken RM see Price HL
Schiff BL, Hughes D: Palmoplantar keratosis acuminata with facial sebaceous hyperplasia. Arch Dermatol 109:86-7, Jan 74
Schiff GM, Linnemann CC Jr, Shea L, et al: Rubella surveillance and immunization among college women. Obstet Gynecol 43:142-7, Jan 74
Schiffmann A see Tamir P
Schiller B see Wolinsky H
Schiller J, Davey FR: Letter: HL-A antigens and infectious mononucleosis. Lancet 2:1500, 29 Dec 73
Schiller RP, Thomas HP Jr, Girone JA, et al: A new concept in pediatric practice: the university-affiliated group practice. J Pediatr 83:143-5, Jul 73
Schimpff SC see Greene WH
Schlozman DL see Hurwitz A
Schluederberg A see Lipman MB
Schmid M see Morris JS
Schmidt JD see Michaelson JD
Schmidt RC, Maassab HF, Davenport FM: Infection by influenza A viruses of tracheal organ cultures derived from homologous and heterologous hosts. J Infect Dis 129:28-36, Jan 74
Schmitz J see Rey F
Schmitz RL, Chao JH, Bartolome JS Jr: Intestinal injuries incidental to irradiation of carcinoma of the cervix of the uterus. Surg Gynecol Obstet 138:29-32, Jan 74
Schneider PB: TSH stimulation of 32P incorporation into phospholipids of thyroids from patients with Graves' disease. J Clin Endocrinol Metab 38:148-50, Jan 74
Schneider S, Mace JW: Loss of limb following intravenous diazepam. Pediatrics 53:112-4, Jan 74
Schneider V see Gerich JE
Schneider WJ: Viral pathogenesis during experimental pseudorabies keratoconjunctivitis in the pig. J Infect Dis 128:598-604, Nov 73
Schochet SS Jr, McCormick WF, Haimi NS: Pituitary gland in patients with Hurler syndrome. Light and electron microscopic study. Arch Pathol 97:96-9, Feb 74
Schouten J: Letter: The "mystery" illness. JAMA 227:324, 21 Jan 74
Schreier PC see Hunt SM
Schroeder OC Jr: Treatment of juveniles without parental consent. A medicolegal dilemma. Postgrad Med 55:237 passim, Jan 74
Schulz KH, Felten G, Hausen BM: Letter: Allergy to the spores of Pleurotus florida. Lancet 1:29, 5 Jan 74
Schumacher G see Dubois-Dalcq M
Schumacher HR, Szekely IE, Patel SB, et al: Leukemic mitochondria. I. Acute myeloblastic leukemia. Am J Pathol 74:71-82, Jan 73
Schurter M see Letterman G
Schussele MJ see Petersen HM
Schwartz J see Hirschman SZ
Schwartz RA: Psychiatry's drift away from medicine. Am J Psychiatry 131:129-34, Feb 74
Schwartz S: Proceedings: Angiolymphoid hyperplasia with eosinophilia. Arch Dermatol 109:107-8, Jan 74
Schwarz J: Trichophyton: a new cause of pulmonary mycetoma. Am Rev Respir Dis 109:166-7, Jan 74
Schwarz MD, Rosen RA: Neonatal mastitis due to E. coli. Clin Pediatr (Phila) 13:86, Jan 74
Schweppe JS see Jungmann RA
Scott RH see Marshall BR
Scott RW, Klein AW, Leyden JJ: Acanthosis nigricans associated with a benign encephalopathy. Arch Dermatol 109:78-80, Jan 74
Seaman WB: At this point in time. The president's address, 1973. Am J Roentgenol Radium Ther Nucl Med 119:683-6, Dec 73
Searcy RL see Kocka FE
Secreto G see Grattarola R
Seelig MS, Heggtveit HA: Magnesium interrelationships in ischemic heart disease: a review. Am J Clin Nutr 27:59-79, Jan 74 (228 ref.)
Seiji M, Nakano H, Akiba H, et al: Inhibition of DNA and protein synthesis in melanocytes by a melanoma extract. J Invest Dermatol 62:11-9, Jan 74
Sekowski I see Fenderson RW Jr
Semchyshyn S: Echinococcus discovered during pregnancy. Am J Obstet Gynecol 118:283-4, 15 Jan 74
Sen DK, Langley FA: Vilious basement membrane thickening and fibrinoid necrosis in normal and abnormal placentas. Am J Obstet Gynecol 118:276-81, 15 Jan 74
Sende P see Jones AR
Senior RM, Sherman LA, Yin ET: Effects of hyperoxia on fibrinogen metabolism and clotting factors in rabbits. Am Rev Respir Dis 109:156-61, Jan 74
Seppälä M, Vaheri A: Natural rubella infection of the female genital tract. Lancet 1:46-7, 12 Jan 74
Sever JL see Dubois-Dalcq M
Sewell EM see Needleman HL
Shackelford PG, Ratzan SA, Shearer WT: Ecthyma gangrenosum produced by Aeromonas hydrophilia. J Pediatr 83:100-1, Jul 73
Shackelford RH, Kornegay HB: Letter: Training for rural practice. JAMA 227:441, 28 Jan 74
Shah KV, Daniel RW, Warszawski RM: High prevalence of antibodies to BK virus, an SV40-related papovavirus, in residents of Maryland. J Infect Dis 128:784-7, Dec 73
Shakman RA: Nutritional influences on the toxicity of environmental pollutants: a review. Arch Environ Health 28:105-13, Feb 74 (75 ref.)
Shambaugh GE Jr see Arenberg IK
Shanberge JN see Inoshita K
Shanok S see Balla D
Shanoski S see Lupovitch A
Shapiro IL see Kritchevsky D
Shapiro LN see Wild CM
Sharma OP, Gottlieb LS: Roentgenogram of the month. Asthma, eosinophilia, and transient pulmonary infiltrates in a young man. Chest 65:90-1, Jan 74
Sharma OP see Fujita N
Sharon E, Jones J, Diamond H, et al: Pregnancy and azathioprine in systemic lupus erythrmatosus. Am J Obstet Gynecol 118:25-8, 1 Jan 74
Sharp JC, Potter AM, Guyer RJ: Letter: Chromosome changes in congenital lymphoblastic leukaemia. Lancet 2:1448, 22 Dec 73
Shaw DG see Brown ID
Shaw W see Slade BA
Shea L see Schiff GM
Shearer WT see Shackelford PG
Shehan J see Brody AW
Sheinkopf DE see Gold BD
Shelburne JD, Arstila AU, Trump BF: Studies on cellular autophagocytosis. The relationship of autophagocytosis to protein synthesis and to energy metabolism in rat liver and flounder kidney tubules in vitro. Am J Pathol 73:641-70, Dec 73
Sheld HH: Letter: Self-assessment test. Obstet Gynecol 43:156-7, Jan 74
Sheline GE see Eyster EF
Shelley WB: Letter: Triangular hair patch as sign of alopecia areata. Arch Dermatol 109:102, Jan 74
Shenberg E, Torten M: A new leptospiral vaccine for use in man. I. Development of a vaccine from Leptospira grown on a chemically defined medium. J Infect Dis 128:642-6, Nov 73
Shenberg E see Torten M
Shepard N see Mitchell N
Shepherd AM, Stewart WK, Thjodleifsson B, et al: Further studies of gastric hypersecretion in chronic renal failure. Br Med J 1:96-8, 19 Jan 74
Sherard ES see Haynes RE
Sherlock P see Ihde DC
Sherman BM, Korenman SG: Measurement of plasma LH, FSH, estradiol and progesterone in disorders of the human menstrual cycle: the short luteal phase. J Clin Endocrinol Metab 38:89-93, Jan 74
Sherman LA see Senior RM
Sherman RL, Churg J, Yudis M: Hereditary nephritis with a characteristic renal lesion. Am J Med 56:44-51, Jan 74
Sherman RL see Heinemann HO
Sherwin R, Joshi P, Hendler R, et al: Hyperglucagonemia in Laennec's cirrhosis. The role of portal-systemic shunting. N Engl J Med 290:239-42, 31 Jan 74
Shields CB see Parkinson D
Shimizu A see Kaegi A
Shirley D see Nundy S
Shivas AA see McCormick JS
Shock NW: Current publications in gerontology and geriatrics. J Gerontol 29:109-26, Jan 74
Shokeir MH: Letter: Doctors and torture. Lancet 2:1439-40, 22 Dec 73
Shookhoff HB see Imperato PJ
Shore RN, Berger BJ: Letter: Earring dermatitis sparing the ears. Arch Dermatol 109:95, Jan 74
Shott RJ see Swender PT
Shrestha TL, Richardson NE: An assessment of the usefulness of dip slides in a children's hospital. J Clin Pathol 26:819-20, Nov 73
Shurtleff DB, Foltz EL, Weeks RD, et al: Therapy of staphylococcus epidermidis: infections associated with cerebrospinal fluid shunts. Pediatrics 53:55-62, Jan 74
Siassi I, Crocetti G, Spiro HR: Loneliness and dissatisfaction in a blue collar population. Arch Gen Psychiatry 30:261-5, Feb 74
Sibala J see Lee KR
Sibley JC see Spitzer WO
Sibulkin D, Olichney JJ: Juvenile xanthogranuloma in a patient with Niemann-Pick disease. Arch Dermatol 108:829-31, Dec 73
Sica RE see McComas AJ
Sieger B see Causey WA
Siemers PT, Dobbins WO 3d: The Meissner plexus in Crohn's disease of the colon. Surg Gynecol Obstet 138:39-42, Jan 74
Sigmon BA see Curran JP
Silteri PK, Wilson JD: Testosterone formation and metabolism during male sexual differentiation in the human embryo. J Clin Endocrinol Metab 38:113-25, Jan 74
Silberfarb PM see Solow C
Silliup H see Caddell JL
Silva J Jr see Graybill JR
Silver CE, Onel J, Som ML: Function of denervated and transplanted larynges. I. Anastomosis of recurrent laryngeal nerves. Arch Otolaryngol 99:102-4, Feb 74
Silver CE, Rosen RG: Function of transplanted and denervated larynges. II. Arytenoidectomy with sensory reinnervation. Arch Otolaryngol 99:100-1, Feb 74
Silver TM, Goldstein HM: Varicoid carcinoma of the esophagus. Am J Dig Dis 19:56-8, Jan 74
Silver W, Joos HA, Lamazor E, et al: Prodromal arrhythmias preceding the onset of paroxysmal supraventricular tachycardia in a newborn. Pediatrics 52:871-2, Dec 73
Silverberg SG, Frable WJ: Prolapse of fallopian tube into vaginal vault after hysterectomy. Histopathology, cytopathology, and differential diagnosis. Arch Pathol 97:100-3, Feb 74
Silverman EM, Oberman HA: Metastatic neoplasms in the breast. Surg Gynecol Obstet 138:26-8, Jan 74
Silverstein MN, ReMine WH: Sex, splenectomy, and myeloid metaplasia. JAMA 227:424-6, 28 Jan 74
Simon RM: On eclecticism. Am J Psychiatry 131:135-9, Feb 74
Simone JV see Choi SI
Sims LB: Organizational history of HSMHA. Health Serv Rep 88:117-23, Feb 73
Simson G: Letter: Propranolol for causalgia and Sudeck's atrophy. JAMA 227:327, 21 Jan 74
Sinaniotis CA see Koutras DA
Singh IJ, Tonna EA: Autoradiographic evaluation of the utilization of H3-uridine by osteoblasts of aging mice. J Gerontol 29:1-10, Jan 74
Sinha AK see Nora JJ
Sinkford JC see Henry JL
Sipe JC, Herman MM, Rubinstein LJ: Electron microscopic observations on human glioblastomas and astrocytomas maintained in organ culture systems. Am J Pathol 73:589-606, Dec 73
Sitler R see Henderson D
Skowsky WR, Fisher DA: Intermittent, idiopathic, inappropriate vasopressin secretion in a child. J Pediatr 83:62-8, Jul 73
Slade BA, Harrison JW, Shaw W: Effect of incubation time on folate values. Am J Clin Pathol 61:74-7, Jan 74
Sleator EK, Von Neumann AW: Methylphenidate in the treatment of hyperkinetic children. Clin Pediatr (Phila) 13:19-24, Jan 74
Sloan MF see Stephens RJ
Small MP see DeLacey GJ
Smiddy JF see Credle WF Jr
Smith A: Letter: Origin of the extra chromosome in Down's syndrome. Lancet 2:1449, 22 Dec 73
Smith AM see Lattimer JK
Smith BK see Davis RE
Smith DE, Fulton RL, Ridolpho P: Recovery of function of the reimplanted lung. Ann Thorac Surg 17:42-50, Jan 74
Smith DW: Editorial: Animal models for study of immunity to infectious disease. J Infect Dis 128:800-1, Dec 73
Smith DW see Jones KL
Smith HW, Rosnagle RS, Yanagisawa E: Tympanic membrane photography. Arch Otolaryngol 99:125-7, Feb 74
Smith KR see Golladay FL
Smith MA see Evans J
Smith MK see Ratshin RA

Smith R, Black FO, Teachey WS: Large rotational flap for neck dissection and facial skin replacement. Arch Otolaryngol 99:122-4, Feb 74
Smith RB, Petruscak J: Tonsillectomy mortality. JAMA 227:557, 4 Feb 74
Smith RM see Jarett L
Smith SL: Letter: Need to conserve hip prostheses. Lancet 2:1505, 29 Dec 73
Smith SL: Letter: Smoking and doctors. Lancet 1:91, 19 Jan 74
Smith TF see Kepfer PD
Smyth H see Fennelly JJ
Smyth NP see Jacobs HB
Smythies JR: Letter: Nicotinamide treatment of schizophrenia. Lancet 2:1450-1, 22 Dec 73
Sniderman S see Arbus GS
Snook CR see Cook GC
Snyder GK see Gordon RJ
Snyder W: Letter: Blunt dissection of plantar warts. Arch Dermatol 108:856, Dec 73
Sobie LW see Eisenstein R
Soeldner JS see Tannenbaum H
Sohn SA, Ohlsén L: Growth of cartilage from a free perichondrial graft placed across a defect in a rabbit's trachea. Plast Reconstr Surg 53:55-60, Jan 74
Sokhi GS, Longland CJ: Early and delayed operation in acute gall-stone disease. Br J Surg 60:937-9, Dec 73
Soll DB: Glaucoma. Am Fam Physician 9:125-30, Jan 74
Solow C, Silberfarb PM, Swift K: Psychosocial effects of intestinal bypass surgery for severe obesity. N Engl J Med 290:300-4, 7 Feb 74
Som ML, Nussbaum M: Tracheal resection and reanastomosis. Cervical approach. Arch Otolaryngol 99:19-22, Jan 74
Som ML see Silver CE
Somma M see Tolis G
Song IC see Bromberg BE
Sorby W see Ham JM
Sorgente N see Eisenstein R
Soricelli DA see Della Pelle N
Sotereanos GC see Curtis ML
Sowinski R see Levine S
Spensley J, Barter JT, Werme PH, et al: Involuntary hospitalization: what for and how long? Am J Psychiatry 131:219-23, Feb 74
Spicer SJ see Rising JA
Spicer SS see Phifer RF
Spinetta JJ, Rigler D, Karon M: Anxiety in the dying child. Pediatrics 52:841-5, Dec 73
Spiro HR see Slassi I
Spitler LE: Letter: Transfer factor. Lancet 2:1492, 29 Dec 73
Spitzer WO, Sackett DL, Sibley JC, et al: The Burlington randomized trial of the nurse practitioner. N Engl J Med 290:251-6, 31 Jan 74
Sprague CA see Martin GM
Spurli GM see Goldenberg GJ
Srinivasan S: Letter: Foreing medical graduates. N Engl J Med 290:288-90, 31 Jan 74
Srinivasan S see Sawyer PN
Sroka BM see Borgaonkar DS
Stacey AJ, Davis R, Kerr IH: Personnel protection during cardiac catheterization with a comparison of the hazards of undercouch and overcouch x-ray tube mountings. Br J Radiol 47:16-23, Jan 74
Stadil F, Rehfeld JF: Gastrin response to insulin after selective, highly selective, and truncal vagotomy. Gastroenterology 66:7-15, Jan 74
Stafl A, Mattingly RF, Foley DV, et al: Clinical diagnosis of vaginal adenosis. Obstet Gynecol 43:118-28, Jan 74
Stagno S, Reynolds DW, Lakeman A, et al: Congenital cytomegalovirus infection: consecutive occurrence due to viruses with similar antigenic compositions. Pediatrics 52:788-94, Dec 73
Stagno S see Reynolds DW
Stalker CG, Ledingham IM: The effect of increased oxygen in prolonged acute limb ischaemia. Br J Surg 60:959-63, Dec 73
Stanczewski B see Sawyer PN
Stansel HC Jr see Ogden JA
Stara JF see Stephens RJ
Starfield B: Editorial: Theory and practice in health services research. J Pediatr 83:184-6, Jul 73
Stark D see Wilson K
Stark R see Thiele HG
Starling KA see Falletta JM
Starr A see Bonchek LI
State D, Peter ME: Clinical use of procine xenografts in conditions other than burns. Surg Gynecol Obstet 138:13-6, Jan 74
Stauffer JQ, Levine WL: Chronic diarrhea related to Endolimax nana: response to treatment with metronidazole. Am J Dig Dis 19:59-63, Jan 74
Stead WW: Guidelines for work for patients with tuberculosis. Am Rev Respir Dis 109:166, Jan 74
Steel CM see Evans J
Steel HH see Sandzen SC Jr
Steele RW see Bass JW
Steginh LD see Austin PL
Stegman SJ: Letter: Pustular dermatosis on withdrawal of topically applied steroids. Arch Dermatol 109:100, Jan 74
Steier M, Ching N, Roberts EB, et al: Pneumothorax complicating continuous ventilatory support. J Thorac Cardiovasc Surg 67:17-23, Jan 74
Steigbigel RT, Johnson PK, Remington JS: The nitroblue tetrazolium reduction test versus conventional hematology in the diagnosis of bacterial infection. N Engl J Med 290:235-8, 31 Jan 74
Stein JH see Chonko AM
Stein KM see Odom RB
Steinberg AD see Gershwin ME
Steinberg S see Gershon AA
Steiner JW see Fruen MA
Steiner M see Ando Y
Steinetz BG, Matthews JR, Butler MC, et al: Inhibition by thyrocalcitonin of estrogen-induced bone resorption in the mouse pubic symphysis. Am J Pathol 73:735-46, Dec 73
Steinman L: Maldistribution of physicians in Yugoslavia. J Med Educ 49:182-7, Feb 74
Stenchever MA, Kunysz TJ, Allen MA: Chromosome breakage in users of marihuana. Am J Obstet Gynecol 118:106-13, 1 Jan 74
Stephens RJ, Freeman G, Stara JF, et al: Cytologic changes in dogs lungs induced by chronic exposure to ozone. Am J Pathol 73:711-26, Dec 73
Stephens RJ, Sloan MF, Evans MJ, et al: Early response of lung to low levels of ozone. Am J Pathol 74:31-58, Jan 73
Stephenson J see Bird T
Stern H see Elek SD
Stern L see Bauer CR
Stern L see Burstein I
Stern WZ, Wilson L: Radiologic aspects of an abortion program. Am J Roentgenol Radium Ther Nucl Med 119:841-51, Dec 73
Sternberger LA see Rojas-Espinosa O
Steward JP see Marchand ER
Stewart RB, Cluff LE: Gastrointestinal manifestations of adverse drug reactions. Am J Dig Dis 19:1-7, Jan 74
Stewart RN see Marples RR
Stewart S, Levy R, Karpel J, et al: Lymphoepithelial (branchial) cyst of the parotid gland. J Oral Surg 32:100-6, Feb 74
Stewart WK see Shepherd AM
Stiehm ER see McConnachie PR
Stimmel B: The development of a curriculum in drug dependency. J Med Educ 49:158-62, Feb 74
Stjernholm R see Caudill M
Stockham MA see Davey AJ
Stoller RJ: Symbiosis anxiety and the development of masculinity. Arch Gen Psychiatry 30:164-72, Feb 74
Stoloff IL: The prognostic value of bronchoscopy in primary lung cancer. A new perspective for an old procedure. JAMA 227:299-301, 21 Jan 74
Stolz JL see Arger PH
Stone OJ, Westburg SP: Superficial fungus infections. Am Fam Physician 9:163-72, Jan 74
Stone OJ see Newell GB
Stone RA, Tisher CC, Hawkins HK, et al: Juxtaglomerular hyperplasia and hyperreninemia in progressive systemic sclerosis complicated acute renal failure. Am J Med 56:119-23, Jan 74
Stone SP, Muller SA, Gleich GJ: IgE levels in atopic dermatitis. Arch Dermatol 108:806-11, Dec 73
Strandgaard S, MacKenzie ET, Jones JV: Letter: Acute hypertensive encephalopathy. N Engl J Med 290:344-5, 7 Feb 74
Strandjord PE: Development of an academic department of laboratory medicine. J Med Educ 49:163-70, Feb 74
Stratigos GT see Yovino S
Straus W see Salk L
Strauss MB: Letter: Plus ça change, plus c'est la même chose. N Engl J Med 290:346-7, 7 Feb 74
Strug BS, Jordan PH Jr, Jordan GL Jr: Surgical management of benign esophageal strictures. Surg Gynecol Obstet 138:74-6, Jan 74
Stuart J, Picken AM, Breeze GR, et al: Capillary-blood coagulation profile in the newborn. Lancet 2:1467-71, 29 Dec 73
Stubblefield PG, Naftolin F, Frigoletto FD, et al: Pretreatment with laminaria tents before mid-trimester abortion with intra-amniotic prostaglandin F2ALPHA. Am J Obstet Gynecol 118:284-5, 15 Jan 74
Stubbs KG see Reynolds DW
Sudman MS: Protothecosis. A critical review. Am J Clin Pathol 61:10-9, Jan 74 (42 ref.)
Sullvan JM see Chassin MR
Summerskill WH see Malagelada JR
Sundt TM Jr see Little JR
Sunshine P see Leake RD
Suskind R see Caddell JL
Sutton D: Proceedings: Arterial placentography. Br J Radiol 47:71-2, Jan 74
Svenningsen NW see Blennow G
Swanson MK see Kauffman HM Jr
Swanson SA, Freeman MA, Heath JC: Laboratory tests on total joint replacement prostheses. J Bone Joint Surg [Br] 55:759-73, Nov 73
Swartout R, Compere EL: Ischiogluteal bursitis. The pain in the arse. JAMA 227:551-2, 4 Feb 74
Sweet WH, Wepsic JG: Controlled thermocoagulation of trigeminal ganglion and rootlets for differential destruction of pain fibers. 1. Trigeminal neuralgia. J Neurosurg 40:143-56, Feb 74
Swender PT, Shott RJ, Williams ML: A community and intensive care nursery outbreak of coxsackievirus B5 meningitis. Am J Dis Child 127:42-5, Jan 74
Swift K see Solow C
Symann M see Niskanen E
Symonds EM, Andersen GJ, Pickles B: Inappropriate renin secretion in pregnancy. Am J Obstet Gynecol 118:6-13, 1 Jan 74
Szafarczyk A, Moretti JM, Boissin J, et al: Effect of time of administration of an inflammatory agent on plasma corticosterone and haptoglobin levels in the rat. Endocrinology 91:284-7, Jan 74
Szalay GC: Letter: Congenital adrenal hypoplasia. J Pediatr 83:169-70, Jul 73
Szasz TS: Illness and indignity. JAMA 227:543-5, 4 Feb 74
Szekely IE see Schumacher HR
Szontágh FE see Resch BA
Szumski AJ see Mauck HP Jr

T

Tabei T, Heinrichs WL: Enzymatic oxidation and reduction of C19-delat5-3beta-hydroxysteroids by hepatic microsomes. 3. Critical period for the neonatal differentiation of certain mixed-function oxidases. Endocrinology 91:97-103, Jan 74
Tacker WA Jr, Galioto FM Jr, Giuliani E, et al: Energy dosage for human trans-chest electrical ventricular defibrillation. N Engl J Med 290:214-5, 24 Jan 74
Taeusch HW Jr, Wang NS, Baden N, et al: A controlled trial of hydrocortisone therapy in infants with respiratory distress syndrome: II. Pathology. Pediatrics 52:850-4, Dec 73
Tai Y, Hasegawa H: A transverse abdominal flap for reconstruction after radical operations for recurrent breast cancer. Plast Reconstr Surg 53:52-4, Jan 74
Takaro T see Hultgren HN
Talbott JA: Radical psychiatry: an examination of the issues. Am J Psychiatry 131:121-8, Feb 74
Talerman A: Gonadoblastoma associated with embryonal carcinoma. Obstet Gynecol 43:138-42, Jan 74
Tamir F, Leshem H, Schiffmann A: Comparative study of a pediatric clerkship in university and nonuniversity hospitals. J Med Educ 49:193-7, Feb 74
Tan KM: Letter: Foreign medical graduates. J Med Educ 49:210, Feb 74
Tan SY, Murphy BE: Specificity of the progesterone-binding globulin of the guinea pig. Endocrinology 91:122-7, Jan 74
Tan TL see Kales A
Tan WC, Cortesi R, Privett OS: Lipid peroxide and lung prostaglandins. Arch Environ Health 28:82-4, Feb 74
Tan-Gatue LG see Edwards LD
Tanaka KR see Yawata Y
Tanikawa K see Okuda K
Tannenbaum H, Anderson LG, Soeldner JS: Letter: Phenylbutazone-tolbutamide drug interaction. N Engl J Med 290:344, 7 Feb 74
Tansy MF see Martin JS
Tantisira B see Wadhwa RK
Tao P see Kantor HS
Tashima CK, Fillhart M, Cunanan A: Letter: Jet lag ketoacidosis. JAMA 227:328, 21 Jan 74
Tavassoli M, Maniatis A, Crosby WH: Induction of sustained hemopoiesis in fatty marrow. Blood 43:33-8, Jan 74
Tavassoli M see McMillan R
(Taylor CW): Claude Whittaker Taylor. Lancet 1:34-5, 5 Jan 74
Taylor EJ: 1973 Krusen Award. Arch Phys Med Rehabil 55:39-41, Jan 74
Taylor KJ see McCready VR
Taylor RG, Kewalramani LS, Fowler WM Jr: Electromyographic findings in lower extremities of patients with high spinal cord injury. Arch Phys Med Rehabil 55:16-23, Jan 74
Taylor RJ see Bartosik D
Teachey WS see Smith R
Terasaki PI see Krain LS
Terry LL: Editorial: On the subject of non-smoking--you count. Am J Public Health 64:169-70, Feb 74
Tessier P: Experiences in the treatment of orbital hypertelorism. Plast Reconstr Surg 53:1-18, Jan 74
Thibeault DW, Hobel CJ: The interrelationship of the foam stability test, immaturity, and intrapartum complications in the respiratory distress syndrome. Am J Obstet Gynecol 118:56-61, 1 Jan 74
Thiele HG, Stark R, Keeser D, et al: Letter: Lack of antigenic correlations between brain and thymus. Lancet 2:1447, 22 Dec 73
Thjodleifsson B see Shepherd AM
Thomas HP Jr see Schiller RP
Thomas JH, Rosato FE, Patterson LT: Epiploic appendagitis. Surg Gynecol Obstet 138:23-5, Jan 74
Thomas JP, Oake RJ: Androgen metabolism in the skin of hirsute women. J Clin Endocrinol Metab 38:19-22, Jan 74
Thomas ML, Tighe JR: Death from fat embolism as a complication of intraosseous phlebography. Lancet 2:1415-6, 22 Dec 73
Thomas RD see Edmondson RP
Thompson EB see Lippman ME
Thompson EB see Yang SS
Thompson JD see Hardy WE
Thompson RP: Letter: Dye disappearance in the Dubin-Johnson syndrome. Gastroenterology 66:167-8, Jan 74
Thompson RS: Letter: Radiographic diagnosis of sinusitis. Pediatrics 52:889-90, Dec 73
Thompson WJ, Johnson DG, Lavis VR, et al: Effects of secretin on guanyl cyclase of various tissues. Endocrinology 91:276-8, Jan 74
Thomson PD see Kaplan BS
Thornton ML: Pediatric concerns about competitive preadolescent sports. JAMA 227:418-9, 28 Jan 74
Thuribeck WM: Editorial: Measuring tissues. Chest 65:1-2, Jan 74
Thuribeck WM, Fun R, Toth J, et al: Bronchial cartilage in chronic obstructive lung disease. Am Rev Respir Dis 109:73-80, Jan 74
Thurnher M: Goals, values, and life evaluations at the preretirement stage. J Gerontol 29:85-96, Jan 74
Tiamson EM see Koss LG
Tighe JR see Thomas ML
Tikkanen MJ see Adlercreutz H
Tillack WS see Jones PH
Tischfield JA see Creagan RP
Tisher CC see Stone RA
Titus JL see Wallace RB
Tobe T see Nishimura C
Todaro GJ see Key DJ
Tojo S, Mochizuki M, Kanazawa S, et al: In vitro perfusion of the human utero-tubo-ovarian unit. Am J Obstet Gynecol 118:119-29, 1 Jan 74
Tolis G, Somma M, Van Campenhout J, et al: Prolactin secretion in sixty-five patients with galactorrhea. Am J Obstet Gynecol 118:91-101, 1 Jan 74
Tolley JA: Letter: Total lead in drinking-water. Lancet 2:1497-8, 29 Dec 73
Tom BH see Kahan BD
Tomaki H see Gelbart SM
Tonna EA see Singh IJ
Tonndorf J see Basek M
Tooley WH see Phibbs RH
Torres A see Fujita N
Torten M, Shenberg E, Gerichter CB, et al: A new leptospiral vaccine for use in man. II. Clinical and

serologic evaluation of a field trial with volunteers. J Infect Dis 128:647-51, Nov 73
Torten M see **Shenberg E**
Tosh FE see **Hammerman KJ**
Toth J see **Thurlbeck WM**
Touloukian RJ see **Yogman MW**
Townley RG see **Brody AW**
Tran TA, Gregg RV: Transmittal of restraint-induced gastric ulcers by parabiosis in rats. Gastroenterology 66:83-8, Jan 74
Tretheway DG see **Vieweg WV**
Trick OL see **Jacobs MK**
Tripp RW see **MacLean WC Jr**
Tritel H see **Gordon RJ**
Troup JD see **Krenz J**
Trowell H: Letter: Fibre and obesity. Lancet 1:95, 19 Jan 74
Trump BF see **Shelburne JD**
Trygstad CW see **Bader PI**
Tsai M see **Khonjandi M**
Tsang D see **Minami RT**
Tsang R, Glueck CJ, Evans G, et al: Cord blood hypertriglyceridemia. Am J Dis Child 127:78-82, Jan 74
Tsang R see **Glueck CJ**
Tsujimura T, Matsumoto K: Progesterone metabolism in vitro by mouse testes at different stages of development. Endocrinology 91:288-90, Jan 74
Tucci E see **Fardi G**
Tuffanelli DL see **Cram DL**
Tuffrey M see **Barnes RD**
Tugwell P, Greenwood BM: Letter: Bacteriological findings in pneumonia. Lancet 1:95, 19 Jan 74
Turnbull AR: Multiple false localizing signs in intracranial tumor. Case report. J Neurosurg 40:264-6, Feb 74
Turner AG, Higgins MM, Craddock JG: Disinfection of immersion tanks (Hubbard) in a hospital burn unit. Arch Environ Health 28:101-4, Feb 74
Turner G see **Collins E**
Turner JH see **Sabbagha RE**
Tye MJ: Anaphylactoid purpura with intramural hematoma. Arch Dermatol 108:839-41, Dec 73
Tyler WS see **Niskanen E**
Tynan MJ see **Goodwin AW**
Tyson JE see **Khonjandi M**

U

Uderzo A see **Fardi G**
Ulleland CN see **Jones KL**
Ullis KC, Rosenblatt RM: Shiga bacillus dysentery complicated by bacteremia and disseminated intravascular coagulation. J Pediatr 83:90-3, Jul 73
Upton AR see **McComas AJ**
Urman JD, Lamkin KR: Emergency room utilization at Sha'are Zedek Hospital in Jerusalem. Med Care 11:491-500, Nov-Dec 73
Utiger RD see **Bassiri RM**

V

Vaheri A see **Seppälä M**
Vail WJ see **Greer GG**
Valsrub S: Editorial: New test for Gilbert syndrome. JAMA 227:553, 4 Feb 74
Valsrub S: Editorial: Hyperosmolar diabetic coma--ketotic and nonketotic. JAMA 227:317-8, 21 Jan 74
Valsrub S: Editorial: The aesculapian calendar. JAMA 227:319, 21 Jan 74
Valsrub S: Editorial: Ethical priorities. JAMA 227:434-5, 28 Jan 74
Valsrub S: Editorial: To practice and to preach. JAMA 227:555, 4 Feb 74
Vale W see **Brazeau P**
Valenti C see **Kan YW**
Valentini R see **Gregorini L**
Valeri CR, Feingold H, Marchionni LD: A simple method for freezing human platelets using 6 per cent dimethylsulfoxide and storage at -80 degrees C. Blood 43:131-6, Jan 74
Valeri CR see **Miller ME**
Valvassori GE see **Arenberg IK**
Vanags K see **Franco J**
Van Assche FA: Quantitative morphologic and histoenzymatic study of the endocrine pancreas in nonpregnant and pregnant rats. Am J Obstet Gynecol 118:39-41, 1 Jan 74
Van Campenhout J see **Tolis G**
Vandenberg G see **Judd HL**
Van Leeuwen G: Letter: Single umbilical artery. Pediatrics 52:890-1, Dec 73
Van Sant TE Jr, Creely JJ Jr: Traumatic arteriovenous fistula of the external nose. Arch Otolaryngol 99:145-6, Feb 74
VAn Zile Hyde H: Letter: "That magnificent volume". J Med Educ 49:210-1, Feb 74
Vernace S see **Hirschman SZ**
Verner-Carlson B see **Rylander R**
Vidić B, Rana MW, Bhagat BD: Reversible damage of rat upper respiratory tract caused by cigarette smoke. Arch Otolaryngol 99:110-3, Feb 74
Vies J van der see **Kloet ER de**
Viets C: Letter: Acute drug poisoning. Can Med Assoc J 110:19-20, 5 Jan 74
Vieweg WV, Oury JH, Tretheway DG, et al: Aortopulmonary septal defect due to staphylococcal endocarditis. Chest 65:101-3, Jan 74
Vijli C: Letter: Medicine and public health in the tropics. Lancet 1:25-6, 5 Jan 74
Vila J see **Collado F**
Villardell M see **Brulles A**
Vince A, O'Grady F, Dawson AM: The development of ileostomy flora. J Infect Dis 128:638-41, Nov 73
Vissoulis CH, Papaevangelou G: Prevalence of hepatitis B antigen. J Infect Dis 128:807, Dec 73
Vivian AC, Ward RH: Letter: Alpha-fetoprotein and rhesus isoimmunisation. Lancet 1:99, 19 Jan 74
Von Eschen KB, Rudbach JA: Inactivation of endotoxin by serum: a phylogenetic study. J Infect Dis 129:21-7, Jan 74
Von Gal E, Nolan AJ: Letter: Convincing patient about smoking. N Engl J Med 290:345, 7 Feb 74
Vosti KL see **Noble RC**
Voth DW see **Cho CT**
Vyas CR see **Jain RC**

W

Wadhwa RK, Tantisira B: Letter: Preabortion medication. JAMA 227:557-8, 4 Feb 74
Wagner BM see **Fenoglio JJ Jr**
Wagner M see **Ellis SS**
Wagner SL, Weswig P: Arsenic in blood and urine of forest workers as indices of exposure to cacodylic acid. Arch Environ Health 28:77-9, Feb 74
Waisbrod H: Congenital club foot. An anatomical study. J Bone Joint Surg [Br] 55:796-801, Nov 73
Waldman RH see **Cusumano CL**
Waldrop WF see **Winans CS**
Walker AR see **Retief DH**
Walker AR see **Richardson BD**
Walker G see **Hay MC**
Wallace JD: Don't get carried away by the needles. Can Med Assoc J 110:77, 5 Jan 74
Wallace RB, Londe SP, Titus JL: Aortic valve replacement with preserved aortic valve homografts. J Thorac Cardiovasc Surg 67:44-52, Jan 74
Wallace RM, Brennan HG, Kirkham DR: Letter: Use of hair plugs from skin excised during face-lifting. Arch Dermatol 109:96, Jan 74
Wallis C see **Henderson M**
Wang HH see **Rudolph N**
Wang HS see **Whanger AD**
Wang NS see **Taeusch HW Jr**
Wang VL: Using cooperative extension programs for health education. Am J Public Health 64:107-11, Feb 74
Ward RH see **Vivian AC**
Warren C, Holton JB, Allen JT: Assessment of fetal lung maturity by estimation of amniotic fluid palmitic acid. Br Med J 1:94-6, 19 Jan 74
Warren L see **Boyd RM**
Warshauer D see **Goldstein E**
Warszawski RM see **Shah KV**
Warthan TL, Rudolph RI, Gross PR: Isolated plantar fibromatosis. Arch Dermatol 108:823-5, Dec 73
Wasi C see **Hollinger FB**
Watmough D, Crippin D, Mallard JR: A critical assessment of ultrasonic fetal cephalometry. Br J Radiol 47:24-33, Jan 74
Watts EG see **Deftos LJ**
Waynberger M see **Dorra M**
Wayne ER, Burrington JD, Myers DN, et al: Letter: Bilateral eventration of the diaphragm in a neonate with congenital cytomegalic inclusion disease. J Pediatr 83:164-5, Jul 73
Wayne LG: Simple pyrazinamidase and urease tests for routine identification of mycobacteria. Am Rev Respir Dis 109:147-51, Jan 74
Wayne LG see **Diaz GA**
Weaver RA: Unusual radiographic presentation of pulmonary tuberculosis in diabetic patients. Am Rev Respir Dis 109:162-3, Jan 74
Webster PD 3d see **Black O Jr**
Webster RC see **Courtiss EH**
Webster W: Aganglionic megacolon in piebald-lethal mice. Arch Pathol 97:111-7, Feb 74
Wedemeyer AL, Lewis JH: Improvement in hemostasis following phlebotomy in cyanotic patients with heart disease. J Pediatr 83:46-50, Jul 73
Weeks RD see **Shurtleff DB**
Wegman ME: Annual summary of vital statistics--1972. With some observations on China. Pediatrics 52:873-82, Dec 73
Weinert DW see **Kenny JF**
Weinstein L see **Barza M**
Weinstein MP, Hall CB: Mycoplasma pneumoniae infection associated with migratory polyarthritis. Am J Dis Child 127:125-6, Jan 74
Weir EE see **Pretlow TG 2d**
Weiss G see **Dierschke DJ**
Weiss RR see **Macri JN**
Weiss SM see **Chonko AM**
Weiss W: Predictions of lung cancer mortality: the dangers of extrapolation. Arch Environ Health 28:114-7, Feb 74
Weiss W: Tumor doubling time and survival of men with bronchogenic carcinoma. Chest 65:3-8, Jan 74
Weissman M see **Kierman GL**
Weissman SL see **Dekel S**
Weitzner M see **Bellin LE**
Welch LT, Flanigan WJ: Letter: Kidney preservation. Lancet 2:1444-5, 22 Dec 73
Wellman HN: Letter: Metastatic thyroid carcinoma. JAMA 227:439, 28 Jan 74
Wells RF, Cohen LE, McNeill CJ: Letter: Clindamycin and pseudomembranous colitis. Lancet 1:66, 12 Jan 74
Wepsic JG see **Sweet WH**
Werme PH see **Spensley J**
Wershba ME see **Hoch WS**
Westburg SP see **Stone OJ**
Westermeyer J: Opium smoking in Laos: a survey of 40 addicts. Am J Psychiatry 131:165-70, Feb 74
Westervelt FB Jr, Atuk NO: Letter: Methyldopa-induced hypertension. JAMA 227:557, 4 Feb 74
Weswig P see **Wagner SL**
Wethers DL: Letter: Sickle cell screening programs. J Pediatr 83:171-2, Jul 73
Wetter O see **Kuppe G**
Wettrell G see **Bertler A**
Weyman AE, Greenbaum DM, Grace WJ: Accidental hypothermia in an alcoholic population. Am J Med 56:13-21, Jan 74
Whalen JJ see **Levis WR**
Whalen RE, Gorzalka BB: Estrogen-progesterone interactions in uterus and brain of intact and adrenalectomized immature and adult rats. Endocrinology 91:214-23, Jan 74
Whanger AD, Wang HS: Clinical correlates of the vibratory sense in elderly psychiatric patients. J Gerontol 29:39-45, Jan 74
Wharton JT, Gallager S, Rutledge FN: Microinvasive carcinoma of the vulva. Am J Obstet Gynecol 118:159-62, 15 Jan 74
Whelan N, Sahu PK, Jarvis A, et al: Letter: Reorganisation of the N.H.S. Lancet 2:1452, 22 Dec 73
(Whiston TB): Thomas Barret Whiston. 1911-1972. J Bone Joint Surg [Br] 55:872-3, Nov 73
White FM see **Rhone DP**
White JM, Lewis SM: A report on the interlaboratory quantitation of haemoglobin A2 and haemoglobin F. J Clin Pathol 26:864-7, Nov 73
White KL: Priorities for health services information. Health Serv Rep 88:106-12, Feb 73
White MF see **Courtiss EH**
White N see **Jeffcoate SL**
Whitehead T, Mankikar G: Letter: Psychiatric-geriatric joint patient unit. Lancet 1:31-2, 5 Jan 74
Whittaker JA, Lilleyman JS, Jacobs A, et al: Letter: Immunotherapy with intravenous B.C.G. Lancet 2:1454, 22 Dec 73
Whittaker R, Fareed D, Green P, et al: Earthquake disaster in Nicaragua: reflections on the initial management of massive casualties. J Trauma 14:37-43, Jan 74
Whittingham S: Letter: Immunofluorescence reactions in patients with prolonged extrahepatic biliary obstruction. Gastroenterology 66:169, Jan 74
Wichmann K see **Adlercreutz H**
Wied D de see **Kloet ER de**
Wieland RG see **Holzbach RT**
Wiener S, Lendvai S, Rogers B, et al: Nonimmune chemotaxis in vivo: inhibition by complement depletion with cobra factor. Am J Pathol 73:807-16, Dec 73
Wiens AN see **Matarazzo JD**
Wiernik PH see **Greene WH**
Wijsmuller G, Erickson P: The reaction to PPD-Battey. A new look. Am Rev Respir Dis 109:29-40, Jan 74
Wild CM, Shapiro LN, Abeilin T: Sampling issues in family studies of schizophrenia. Arch Gen Psychiatry 30:211-5, Feb 74
Wilkins RA see **DeLacey GJ**
Williams CD: Health services in the home. Pediatrics 52:773-81, Dec 73
Williams ES: Adverse reactions to radio-pharmaceuticals: a preliminary survey in the United Kingdom. Br J Radiol 47:54-9, Jan 74
Williams GH see **Himathongkam T**
Williams HE: Editorial: Calcium nephrolithiasis and cellulose phosphate. N Engl J Med 290:224-5, 24 Jan 74
Williams JO: Death following injection of lung scanning agent in a case of pulmonary hypertension. Br J Radiol 47:61-3, Jan 74
Williams ML see **Swender PT**
Williams PF: The elbow in arthrogryposis. J Bone Joint Surg [Br] 55:834-40, Nov 73
Williams RE: Benefit and mischief from commensal bacteria. J Clin Pathol 26:811-8, Nov 73 (74 ref.)
Willman VL see **Barner HB**
Willson RA, Hofmann AF, Kuster GG: Toward an artificial liver. II. Removal of cholephilic anions from dogs with biliary obstruction, by hemoperfusion through charged and uncharged resins. Gastroenterology 66:95-107, Jan 74
Wilmore DW, Lindsey CA, Moyland JA, et al: Hyperglucagonaemia after burns. Lancet 1:73-5, 19 Jan 74
Wilson BC see **Breakey AS**
Wilson CB see **Mathews W**
Wilson JD see **Siiteri PK**
Wilson JJ see **Breakey AS**
Wilson K, Stark D, Kolotyluk T, et al: Letter: A technical problem discovered in testing for mercury in human hair. Arch Environ Health 28:118-20, Feb 74
Wilson KH see **Lauersen NH**
Wilson L see **Stern WZ**
Wilson RR see **Bauman KE**
Wilson T see **Atwal OS**
Wilson TS see **Cole RB**
Wilson WS, Lee JH: Letter: Retinal xanthoma. Lancet 1:34, 5 Jan 74
Winans CS, Reichbach EJ, Waldrop WF: Esophageal determinants of alaryngeal speech. Arch Otolaryngol 99:10-4, Jan 74
Winawer SJ see **Ihde DC**
Windle C see **Feldman S**
Wingerd J see **Adour KK**
Winkelmann RK see **Castro C**
Winter PE see **Collis PB**
Winter ST: The age factor in acute diarrhea during childhood. Clin Pediatr (Phila) 13:17-8, Jan 74
Wise M, Foley R, Fochyly D: Fellowships in medical education. J Med Educ 49:146-53, Feb 74
Wiser WL see **Givens JR**
Witkowski JA, Parish LC: Familial benign chronic pemphigus. A papular variant. Arch Dermatol 108:842-3, Dec 73
Witorsch P see **Jacobs HB**
Witten DM, Hirsch FD, Hartman GW: Acute reactions to urographic contrast medium: incidence, clinical characteristics and relationship to history of hypersensitivity states. Am J Roentgenol Radium Ther Nucl Med 119:832-40, Dec 73
Wolf GL: Rationale and use of vasodilated excretory urography in screening for renovascular hypertension. Am J Roentgenol Radium Ther Nucl Med 119:692-700, Dec 73
Wolf M, Brownstein MH: Proceedings: Eccrine hidrocystoma. Arch Dermatol 108:50, Dec 73
Wolfsdorf J, Kündig H: Dexamethasone in the management of kerosene pneumonia. Pediatrics 53:86-90, Jan 74
Wolinsky H: Letter: To needle, brush, cut or what? Chest 65:118-9, Jan 74

Wolinsky H, Goldfischer S, Schiller B, et al: Lysosomes in aortic smooth muscle cells. Effects of hypertension. Am J Pathol 73:727-34, Dec 73
Wood RE, Sant'Agnese PA di: Letter: Bioassays of cystic-fibrosis factor. Lancet 2:1452-3, 22 Dec 73
Woodhouse NJ see Doyle FH
Woods CG see Barber HM
Woods D: Canada's only non-physician dean of medicine seeks more interdisciplinary contact and reforms in financing. Can Med Assoc J 110:94-7, 5 Jan 74
Woods RA, Bard M, Jackson IE, et al: Resistance to polyene antibiotics and correlated sterol changes in two isolates of Candida tropicalis from a patient with an amphotericin B-resistant funguria. J Infect Dis 129:53-8, Jan 74
Woodward HW see Byrhe RF
Woolf PD, Jacobs LS, Donofrio R, et al: Secondary hypopituitarism: evidence for continuing regulation of hormone release. J Clin Endocrinol Metab 38:71-6, Jan 74
Woolner LB see Chong GC
Worth MH Jr see Culliford AT
Worthington BS, Boatman ES: The influence of protein malnutrition on ileal permeability to macromolecules in the rat. Am J Dig Dis 19:43-55, Jan 74
Wright DN, Alexander JM: Effect of water on the bacterial flora of swimmers' ears. Arch Otolaryngol 99:15-8, Jan 74
Wright FW: Letter: Iron indium gelatin preparations and lung scans. Br J Radiol 47:64-5, Jan 74
Wurzel HA see Gottlieb AJ
Wyatt AP see Bailey ME
Wyatt HV: Poliomyelitis in hypogammaglobulinemics. J Infect Dis 128:802-6, Dec 73
Wyatt JF: Letter: Questionable diagnosis of D1 trisomy syndrome. J Pediatr 83:177, Jul 73
Wyatt RJ see Belmaker R

Y

Yablin BA see Alschibaja T
Yagil R see Berlyne GM
Yalcin S see Neff M
Yamanouchi K, Chino F, Kobune F, et al: Growth of measles virus in the lymphoid tissues of monkeys. J Infect Dis 128:795-9, Dec 73
Yanagisawa E see Smith HW
Yanagisawa S: Letter: Isochromosome X associated with paracentric inversion. Lancet 2:1448, 22 Dec 73
Yang SS, Lippman ME, Thompson EB: Transfer ribonucleic acid in hepatoma tissue culture cells. I. Induction in vivo by dexamethasone phosphate of phenylalanine-accepting activity. Endocrinology 91:254-61, Jan 74
Yang SS see Lippman ME
Yao AC, Lind J: Placental transfusion. Am J Dis Child 127:128-41, Jan 74 (53 ref.)
Yarbrough DR 3d see Hanback LD Jr
Yarnall SR: Letter: Coffee and infarction. JAMA 227:325, 21 Jan 74
Yaşargil MG, Carter LP: Saccular aneurysms of the distal anterior cerebral artery. J Neurosurg 40:218-23, Feb 74
Yaşargil MG, Yonekawa Y, Denton I, et al: Experimental intracranial transplantation of autogenic omentum majus. J Neurosurg 40:213-7, Feb 74
Yawata Y, Tanaka KR: Regulatory mechanism of glutathione reductase activity in human red cells. Blood 43:99-109, Jan 74
Yen FS see Jarvik LF
Yin ET see Senior RM
Yogman MW, Touloukian RJ, Gallagher R: Letter: Intestinal granulomatosis in chronic granulomatous disease and in Crohn's disease. N Engl J Med 290:228, 24 Jan 74
Yonekawa Y see Yaşargil MG
Yoshikawa TT, Chow AW, Montgomerie JZ, et al: Paratracheal abscess: an unusual complication of transtracheal aspiration. Chest 65:105-6, Jan 74
Young AW Jr: Proceedings: Pruritus and hemodialysis. Arch Dermatol 109:107, Jan 74
Young PC see Cleary RE
Young RL: Apples and oranges and bananas: diversity in a health manpower consortium. Am J Public Health 64:140-3, Feb 74
Yovino S, Stratigos GT: Traumatic pseudocyst of the parotid gland. J Oral Surg 32:121-4, Feb 74
Yudis M see Sherman RL
Yuill GM, Neary D: Letter: Thymoxamine ineffective against spasticity. Lancet 2:1504, 29 Dec 73

Z

Zaccheo V see Bartosik D
Zamel N see Hoeppner VH
Zanartu J, Dabancens A, Oberti C, et al: Low-dosage oral progestogens to control fertility. I. clinical investigation. Obstet Gynecol 43:87-96, Jan 74
Zañartu J see Guiloff E
Zanini A, Giannattasio G, Meldolesi J: Studies on in vitro synthesis and secretion of growth hormone and prolactin. II. Evidence against the existence of precursor molecules. Endocrinology 91:104-11, Jan 74
Zaroulis CG see Miller ME
Zayala DC see Richardson RH
el-Zawahry M: Letter: Idiopathic pigmentation of the upper back. Arch Dermatol 109:101-2, Jan 74
Zellner SR see Cusumano CL
Zuehlke RL: Papular doxycycline photosensitivity. Arch Dermatol 108:837-8, Dec 73
Zuger B: Effeminate behavior in boys. Parental age and other factors. Arch Gen Psychiatry 30:173-7, Feb 74
Zukoski CF see Carney DM

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